Bur. Ent. & P. Q. Issued June 1937

United States Department of Agriculture

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

SERVICE AND REGULATORY ANNOUNCEMENTS

LIST OF INTERCEPTED PLANT PESTS, 1936

(List of Pests Recorded During the Period July 1, 1935, to June 30, 1936, Inclusive, as Intercepted in, on, or with Plants and Plant Products Entering United States Territory)

INTRODUCTION

This paper covers the twenty-third year for which pest interception lists have been issued. It is the purpose of these papers to present data that will give the reader a reasonably complete picture of the condition of the plant materials inspected, from the standpoint of plant pests present, and that will indicate the wide variety of materials from almost all parts of the world which have been inspected for the presence of pests, both known and unknown, and on which something of interest was found.

In order to keep the paper from becoming too bulky as the number of interceptions has increased, it has been necessary from time to time to eliminate many items from the detailed list that make up the bulk of the paper. More or less cosmopolitan pests are now listed in short paragraphs under the heading, "Common Pests Intercepted", and others not so widely distributed are included in these paragraphs whenever ample records of their interception have been published. Drastic cuts in the items to be included were necessitated by the marked increase in the number of interceptions this year and led to the omission of thousands of records of partially determined insects from the detailed list in this paper. Many of these insects determined to genus, family, or other large subdivision only may be far more important than some of the items included in the detailed list, may be far more important than some of the items included in the detailed list, but information available is inadequate to make possible evaluation of their economic status. These interceptions are summarized, under the heading, "Incompletely Determined Pests." A few unnamed new species and partially determined insects new to our records and believed to be important have been included in the paper. Determinations covering interceptions made the last few days of the year are received after the end of the year and are included in the list for the following year. Furthermore it is obvious that determinations cannot be made promptly in all cases, especially where difficult material is involved. Hence some delayed determinations of insects and diseases intercepted in the previous year appear in the list. This list is based on data covering intercepted plant pests for which determinations were received and indexed during the fiscal previous year appear in the list. This list is based on data covering intercepted plant pests for which determinations were received and indexed during the fiscal year, including those intercepted in, on, or with plants and plant products (1) imported, (2) offered for but refused entry, (3) held as ships' stores, etc., and hence not imported through customs, (4) offered for entry for immediate export or for immediate transportation and exportation in bond, and (5) in domestic shipments reaching the mainland from Hawaii and Puerto Rico.

As in the past, the list has been compiled from the files maintained in the Washington office. Information supplied by State and customs officials acting as collaborators of the Bureau has supplemented routine reports of regular employees. Most of the insect determination are made by specialists of the Bureau

ployees. Most of the insect determination are made by specialists of the Bureau and some of the plant-disease determinations by specialists of the Bureau of Plant Industry. The States of California and Florida and the Territory of Hawaii have staffs of specialists who make most of their determinations. In addition to the items shown in this paper, in one form or another, there were many thousands of lots of material intercepted in which the organism concerned

could not, because of its condition, be determined.

Statements as to the origin of plant materials inspected cannot always be verified, but every effort is made to determine the origin as accurately as possible. Obviously doubtful items are omitted from the lists of interceptions under countries concerned.

The number of interceptions indicated for any item in any of these lists represents the number of lots of infected or infested plants or plant products which were intercepted and has no relation to the size of the shipment or to the extent of infection or infestation. A heavily infested cargo of thousands of tons of one commodity infested with a single pest would be listed as one interception while a shipment of plants weighing a few ounces might contain three different types of plants infected or infested with a single organism each and hence listed as three interceptions.

NOTES ON INSECTS INTERCEPTED

FRUIT FLIES

The following fruit flies were intercepted: Celery fly (Acidia heraclei) in celery leaves from England; West Indian fruit fly (Anastrepha acidusa) in purple mombin from the American Virgin Islands, mango from Cuba, Dominican Republic, Jamaica, and Puerto Rico, quince from Mexico, and (adults) with banana debris from Panama; Mexican fruit fly (A. ludens) in orange from Guatemala and grapefruit, mamey, mango, orange, sapodilla, sapote, sour orange, and sweet lime from Mexico; dark fruit fly (A. serpentina) in mamey and sapote from Mexico; A. silvai (adult) with banana debris from Panama; Central American fruit fly (A. striata) in guava from Mexico; A. suspensa in guava from Cuba and Puerto Rico; Anastrepha sp. in orange and plum from Brazil, mango from Canal Zone, Cuba, and Jamaica, mamey from Guatemala, mango and star-apple from Haiti, mango and orange from Honduras, apple, avocado, grapefruit, guava, mamey, mango, orange, peach, pomegranate, quince, sapote, and sweet lime from Mexico, (adult) with banana debris from Panama, guava, mango, and sapodilla from Puerto Rico, and mango and sour orange from Trinidad; melon fly (Bactrocera cucurbitae) in cucumber from Hawaii; Mediterranean fruit fly (*Ceratitis capitata*) in guava from Azores, orange from Brazil, Canary Islands, and Union of South Africa, Surinam-cherry from Bermuda, quince from Greece, avocado, coffee berry, grape, and mango from Hawaii, apple, fig, grapefruit, orange, peach, persimmon, pricklypear, pomegranate, quince, sorbe apple, tangerine, and packing material for fruit from Italy, grapefruit and orange from Palestine, guava and quince from Portugal, and apple, apricot, grape, grapefruit, orange, peach, pear, and packing material for fruit from Spain; Ceratitis sp. in grapefruit and in suitcase containing grapefruit from Palestine; olive fruit fly (Dacus oleae) in olives from Greece and Italy and (adult) in package of green olives from Italy; Rhagoletis cerasi (puparium) in an empty fruit locker which had contained apples, grapes, and peaches on board a ship from Spain; Rhagoletis sp. in black walnut, Crataegus sp., peach, and quince from Mexico, and cherry from Spain; papaya fruit fly (Toxotrypana curvicauda) in papaya from Panama; trypetid in manzanita and quince from Mexico, mango from Philippines, pomegranate from Puerto Rico, apple from Spain, Kigelia sp. and Hapaline sp. (seed) from Union of South Africa, and with Rosa sp. (hip) from Mongolia, Rosa sp. (seed) from India and Sweden, Rosa pendulina (seed) from Switzerland, globe artichoke (seed) from Italy, mango from Jamaica, and legume from the Union of Soviet Socialist Republics.

INSECTS OTHER THAN FRUIT FLIES

Acrolepia assectella (Plutellidae) was intercepted in leeks from Belgium, France, Germany, Italy, and Spain. The citrus blackfly (Aleurocanthus woglumi) was taken on leaves of orange and sour lime from Cuba. Croton from the Federated Malay States was infested with Aleuroplatus samoanus (whitefly). Aleyrodes azaleae (whitefly) was taken on azalea from England. Pineapples in ship's stores from Cuba were infested with Apelma brevis (Ceratopogonidae). Globe artichokes from Algeria, England, France, and Italy were infested with Apion carduorum (Curculionidae). Aspidiotus transparens (Coccidae) was taken on fatsia from China. Baris laticollis (Curculionidae) was intercepted in turnips from France and Portugal. Vetch seed from Hungary was infested with the vetch bruchid (Bruchus brachialis). The giant sugarcane borer (Castnia licus) was found in a corm of Heliconia angustifolia from the Canal Zone. Ceutorhynchus contractus (Curculionidae) infested cauliflower from Italy. C. pleurostigma (turnip gall weevil) was taken in turnip from Denmark, Germany Italy, and Netherlands, radish, rutabaga, and turnip from England, and rutabaga and turnip from France. C. quadridens was intercepted in cabbage from Italy arrived with rice straw from the American Virgin Islands, China, Egypt, India, Japan, Philippines, Spain, and Trinidad. Orchids from India were infested with the

¹ For details of interceptions mentioned in the text see lists under the countries named.

potato weevil (Epicaerus cognatus). Larvae of Epipolaeus caliginosus (Curculionidae) were intercepted in hop roots from England. Eurytoma onobrychidis (Eurytomidae) was intercepted in seed of Onobrychis viciaefolia from Germany. The West Indian sweetpotato weevil (Euscepes batatae) was intercepted in sweetpotatoes from American Virgin Islands, Bermuda, Brazil, Ecuador, Puerto Rico, and Tahiti and in soil around sweetpotatoes from Puerto Rico. lusitanica (Chrysomelidae) was found in cipollini from Morocco. Gargaphia lusitanica (Chrysomelidae) was found in cipollini from Morocco. Gargaphia torresi (Tingitidae) arrived with grapes from Argentina. Haplothrips mordivilkoi (thrips) arrived with plume grass seed from Turkey. A larva of Helophorus rufipes (Hydrophilidae) was intercepted on a turnip leaf from France and H. rugosus arrived with turnip and witloof from the same country. Laspeyresia splendana (Olethreutidae) was intercepted in chestnuts from Austria, Azores, Italy, Japan, Portugal, and Spain. Mamestra brassicae (Noctuidae) was taken on cabbage from Belgium, England, and Germany, cauliflower from France, Germany, and Netherlands, and Savoy cabbage from Netherlands. The bean pod borer (Maruca testulalis) was intercepted in lima beans from Cuba, string beans from Hawaii, Japan, and Venezuela, and on leis from Hawaii. Megastigmus mistaciae (Callimonidae) arrived with pistache seed from the Union of Soviet. pistaciae (Callimomidae) arrived with pistache seed from the Union of Soviet Socialist Republics. Melanothrips fuscus (thrips) was intercepted on watercress from England. Myzus polyanthi (aphid) was found on primrose from England and in soil around a primrose plant from Scotland. Napomyza lateralis (Agromyzidae) was intercepted in witloof leaves from Belgium. Ortheziola vejdovskyi (Coccidae) was taken in soil and moss around the roots of holly trees from England. The yam weevil (Palaeopus costicollis) was intercepted in yams Parlatoria fluggeae brasiliensis (Coccidae) was taken on orange from Brazil and Straits Settlements and on sour lime from Mexico. bollworm (Pectinophora gossypiella) was intercepted in cotton bolls from American Virgin Islands, Hawaii, Mexico, Montserrat, and Turkey, cottonseed from Brazil, Dominican Republic, Egypt, Hawaii, Mexico, and Virgin Islands, cotton-seed used as packing material about lacquer ware from Siam, seed cotton from Brazil, Dominican Republic, Mexico, and Virgin Islands, cottonseed adhering to bagging and rags from Egypt, and with seed cotton on bagging from Egypt. Phacecorynes zamiae (Curculionidae) was intercepted in the stems of Encephalartos caffer and E. lehmanni from the Union of South Africa. Living larvae of the gypsy moth (Porthetria dispar) were intercepted on dwarf maple from Japan. Sour limes arriving from the Philippines were infested with the Philippine orange moth (Prays citri). Psylliodes chrysocephala (Chrysomelidae) arrived with cauliflower and turnips from France. Sciaphilus muricatus (Curculionidae) was intercepted in shamrock from Ireland. The mango weevil (Sternochetus mangiferae) was intercepted in mangoes from Ceylon and Hawaii. Taeniothrips frontalis (thrips) was found on carnation from France. T. fumosa was intercepted on chinkerichee and gladiolus from the Union of South Africa. The gladiolus thrips (*T. simplex*) arrived with carnation leis and gladiolus from Hawaii, *Echeveria* sp. and gladiolus from Mexico, and gladiolus from New Zealand. *Thrips adamsoni* infested leeks from Italy.

NOTES ON PLANT DISEASES INTERCEPTED

SPECIES NEW TO THE INTERCEPTION FILES

Among the numerous interesting organisms intercepted for the first time were Aphelenchoides limberi on bulbous iris from Netherlands, Ascochyta berberidina on barberry from Germany, A. brassicae on kohlrabi from Germany, Balansia claviceps on bamboo leaf from China, Cercospora foeniculi on fennel from Italy, C. xanthoxyli on Zanthoxylum from Cuba, Colletotrichum glycines on soy beans from Japan, Coniosporium bambusae on bamboo from Jamaica, Coryneum microsiictoides on peony from France, Cryptodiaporthe salicina on willow from Belgium, Diplodia cerei-triangularis on cactus from Mexico, Gloeosporium aglaonemae on aglaonema from China, G. maxillariae on orchid from Nicaragua, G. olivarum on olive from Italy, G. pelargonii on geranium from Germany, G. taxicolum on yew from Ireland, Gnomonia aceris on maple from Japan, Graphiola borassi on palm from India, Leptosphaeria culmicola on wheat from France, L. rusci on ruscus from Italy, Mendogia bambusina on a bamboo harrow from Philippine Islands, Metasphaeria cocoes on coconut from Dominican Republic, Pestalozzia glandicola on acorns from Japan, Phoma acuum on pine from Mexico, P. epiciens on camellia from Japan, P. julibrissin on Albizzia from British West Indies, P. pachytheca on willow from Belgium, Phomopsis castaneum on chestnuts from China, Phyllachora cynodontis on Bermuda grass from Spain, Phyllosticta colocasiae on Dieffenbachia

of unknown origin, P. evonymella on Euonymus from Japan, P. minutella on maple from Nova Scotia, Puccinia angelica on anise from Italy, P. carlinae on Carlina from Germany, P. lippiae on Lippia from Mexico, Ramularia lampsanae on witloof from England, Sclerotium opuntiarum on cactus from Argentina, Septoria rubi on thimbleberry from Canada, Speira toruloides on palm from Guatemala, Uredo jatrophicola on Jatropha from Puerto Rico, Uromyces cestri on Cestrum from Cuba, Ustilago caricis on carex seed from Norway, U. grandis on cattail from Netherlands, and the virus disease Australian spotted wilt on tomatoes from Japan.

NEW SPECIES AND NEW OR UNUSUAL RECORDS

Attention is called to the following items which were new species, unlike species reported on the host, or new or unusual records for the host. Aphelenchoides limberi Steiner (a new species) on bulbous iris from Netherlands, Ascochyta sp. on Galanthus from Netherlands, Aspergillus alliaceus Thom and Church on Galanthus from Turkey, Cephalobus butchli de Man (n. var.) in Colocasia from Barbados, C. symmetricus Thorn (probably new var.) in onion from Portugal, Cephalosporium pammelii var. purpurascens R. E. Buchanan (first reports as a plant disease, apparently) rot of apple from Japan, Ceratostomella sp. on Colocasia esculenta from China, Cercospora sp. (probably n. sp. and one that would bear watching) on Cypripedium from Guatemala, Chrysomyxa sp. on Vaccinium from Newfoundland, Cryptosphaerella sp. on wisteria from Japan, Didymella n. sp. on Alsophila from Mexico, Didymella sp. on camellia from Japan, Didymosphaeria sp. on peony from Japan, Dothiorella sp. on chrysanthemum from Japan, Gloeosp. on Hoya from Italy, Hexamermis sp. (apparently undescribed, but not listed since probably an insect parasite) in carrot from England, Leptosphaeria sp. on rice hulls from Puerto Rico, Marsonia sp. on grape leaf from England, Microdiplodia sp. on bamboo from Jamaica, Mycosphaerella sp. on spinach from Japan, Paranthostomella sp. on peony from France, Phoma sp. on chayote from Syria, Phyllosticta sp. on camellia from Japan (two different lots), Phyllosticta sp. on orchid from Belgian Congo, Phyllosticta sp. on Shortia from Japan, Phyllosticta sp. on Stapelia from Union of South Africa, Rhabdospora sp. on camellia from Japan, Sclerotium sp. on snowdrop from Turkey, Sclerotium sp. on narcissus from England, and Sphaerulina sp. on peony from Japan. Study of a fungus on roots of Yucca treculeana from Cuba indicated that it may be a new genus of the family Moniliaceae, tribe Hyalosporae.

NEMATODE INTERCEPTIONS

Interceptions of nematodes were not so numerous or varied as in the previous year. Anguina (Anguillulina) tritici was intercepted in wheat from China and Turkey; Aphelenchoides parietinus in various hosts from Barbados, China, England, Germany, Japan, Netherlands, Philippine Islands, and Sweden; Ditylenchus dipsaci in various hosts from Belgium, Canada, Canary Islands (new locality for interception files), Denmark, England, Germany, Ireland, Netherlands, Norway, Poland, Spain, Sweden, and Union of Soviet Socialist Republics; Heterodera marioni (no longer included in the tabular list) in Artocarpus communis from the Canal Zone and Osmanthus aquifolium from Japan, new hosts to our files; Pratylenchus (Anguillulina) pratensis in various hosts from Cuba, Germany, Guatemala, Manchuria, and Netherlands.

AIRCRAFT INTERCEPTIONS

Aircraft interception records represent 194 organisms on 72 hosts from 22 countries.

Three hundred and ninety-seven interceptions of insects were made. Among these were the following: Mexican fruit fly (Anastrepha ludens) in grapefruit from Mexico; Aspidiotus spinosus (Coccidae) on Camellia japonica from Mexico; Cebrenis centrolineata (Coreidae) on Cape-jasmine from Mexico; Coccus viridis (Coccidae) on lime from the Bahamas, Cape-jasmine from Cuba, and coffee from Jamaica; Ctenochira punicea (Chrysomelidae) on Cape-jasmine from Mexico; Frankliniella cephalica (thrips) on rose from the Bahamas; F. cubensis on rose from the Bahamas and Cuba; F. insularis on sweet pea from Cuba and rose from the Bahamas and Mexico; Hemichionaspis townsendi (Coccidae) on Vanda lamellata (orchid) from the Philippines; Hypselonotus concinnus (Coreidae) on Cape-jasmine from Mexico; Leucoptera coffeella (Gracilariidae) on coffee from Puerto

² Tylenchus dipsaci, the name formerly used for the bulb or stem nematode, was changed in the 1934 list to Anguillulina dipsaci. In 1936 Ditylenchus dipsaci was accepted as the correct name for this nema.

Rico; Macrosiphum luteum (aphid) on orchid from Mexico; Parlatoria pseudaspidiotus (Coccidae) on Vanda joaquimiae and V. teres from the Philippines; Pseudococcus lilacinus (Coccidae) on Vanda lamellata from the Philippines; Taeniothrips hawaiiensis on Calotropis gigantea (flower leis), Dianthus sp., and flower leis from

Hawaii; and the gladiolus thrips (T. simplex) on gladiolus from Mexico.

Fifty-one plant disease interceptions were made, including: Ditylenchus dipsaci in potato from Germany; Colletotrichum falcatum on sugarcane from Jamaica; Colletotrichum gloeosporioides on mango from Mexico and avocado from Canal Zone; Diplocarpon rosae and Fusarium sp. on rose from Germany; Gloeosporium limetticolum on lime from Brazil; Gloeosporium sp. on cactus from Jamaica; Heterosporium echinulatum on carnation from Mexico; Oidium sp. on Capejasmine from Mexico; Phomopsis citri on lemon from Italy and orange (2) from Mexico; Phyllosticta sp. on Cape-jasmine from Cuba and Mexico; Septobasidium sp. on Cape-jasmine from Mexico; Septoria rubi on thimbleberry from Canada; Septoria sp. on Cape-jasmine from Mexico; Sphaceloma fawcettii on lemon from Costa Rica; Sphaerotheca pannosa on rose from Mexico (2) and Bahamas; and Stilbum sp. on Cape-jasmine from Mexico (9).

COMMON PESTS INTERCEPTED

The following summaries of common insects and plant diseases may include forms or strains not yet introduced and hence potentially dangerous, but we have no practicable means for determining that point. The two sets of figures in parentheses following each pest name indicate the number of countries from which the pest was intercepted and the total number of interceptions.

INSECTS

Ahasverus advena (44–176), Aspidiotus camelliae (10–12), A. cyanophylli (18–59), A. hederae (39–778), A. lataniae (30–141), A. perniciosus (7–17), Aulacaspis pentagona (12–28), A. rosae (5–7), Carpocapsa pomonella (24–196), Carpophilus sp. (32–120), Cerataphis lataniae (13–38), Ceroplastes floridensis (3–16), Chionaspis citri (10–36), C. euonymi (4–27), Chrysomphalus aonidum (46–1,398), C. aurantii (41–1,007), C. dictyospermi (26–509), Coccus elongatus (4–39), C. hesperidum (27–171), Diaspis boisduvalii (26–183), D. bromeliae (7–145), D. echinocacti (10–28), D. echinocacti opuntiae (5–8), Ephestia sp. (41–344), Etiella zinckenella (7–30), Eumerus sp. (3–8), Gnorimoschema operculella (31–133), Heliothis obsoleta (12–2,318), H. virescens (5–315), Heliothrips haemorrhoidalis (13–28), Hemichionaspis aspidistrae (23–105), H. minor (4–193), Howardia biclavis (12–72), Ischnaspis longirostris (19–68), Lepidosaphes beckii (80–3,994), L. gloverii (29–585), L. ulmi (16–36), Necrobia rufipes (18–37), Oryzaephilus surinamensis (41–131), Parlatoria pergandii (47–1,095), P. proteus (15–41), Plodia interpunctella (24–199), Prenolepis longicornis (14–78), Pseudaonidia articulatus (33–921), Pseudococcus adonidum (13–50), P. brevipes (31–575), P. citri (28–134), P. maritimus (15–61), P. nipae (14–38), Rhizoglyphus hyacinthi (20–494), Saissetia hemisphaerica (35–129), S. nigra (10–87), S. oleae (20–72), Sitophilus oryzae (41–354), Thrips tabaci (34–425), Tribolium castaneum (39–174), T. confusum (10–17): Total of these insect interceptions, 18,548.

DISEASES

Actinomyces scabies (58-1,173), Acrostalagmus cinnabarinus (3-4), Aspergillus niger (62-602), Bacillus carotovorus (25-149), Bacterium tumefaciens (10-41), Basisporum gallarum (5-11), Cephalothecium roseum (35-165), Cladosporium herbarum (1-1), Colletotrichum gloeosporioides (30-1,449), C. lindemuthianum (14-39), Coniothyrium fuckelli (3-10), Diaporthe phaseolorum (2-107), Heterodera marioni (21-70), oleocellosis (15-43), Oospora pustulans (5-21), Penicillium digitatum (40-263), P. expansum (19-41), P. italicum (32-193), petrifaction (5-51), Phomopsis citri (43-391), Phytophthora infestans (24-317), Rhizoctonia solani (42-483), Rhizopus nigricans (47-403), Spondylocladium atrovirens (58-1,289), Spongospora subterranea (15-69), Venturia inaequalis (36-295), V. pyrina (20-78), Verticillium cinnabarina (32-219): Total of these disease interceptions, 7,977.

INCOMPLETELY DETERMINED PESTS

Incompletely determined insects and disease organisms belonging to families, genera, or other taxonomic divisions and of economic importance are here summarized in brief form. So many insect genera are involved that to list all of them

would require an unwarranted amount of space, hence for insects the family name only is given and this is followed by three sets of numbers indicating the number of genera included in partially determined interceptions belonging to that family as well as the number of countries of origin and the total number of interceptions. Where no numbers follow the names it means that a single interception is covered. The diseases listed are all determined to genus, the two sets of figures indicating the number of countries of origin and the total number of interceptions of each genus.

INSECTS

Adelgidae, Aegeriidae (2-2-2), Agromyzidae (3-19-123), Aleyrodidae (2-2-3), Anthomyiidae (3-21-166), Aphiidae (12-18-80), Arctiidae (1-2-3), Blastobasidae (1-12-50), Bostrichidae (2-4-8), Bruchidae (9-24-48), Buprestidae (2-2-2), Castniidae (1-2-3), Cebrionidae, Cecidomyiidae (2-24-118), Cerambycidae Castniidae (1–2–3), Cebrionidae, Cecidomyiidae (2–24–118), Cerambycidae (15–13–16), Ceratopogonidae, Chelonariidae, Chermidae (3–6–9), Chloropidae (1–12–20), Chrysomelidae (15–15–28), Cicadellidae (12–15–51), Coccidae (29–64–419), Coleophoridae (1–3–3), Coreidae (1–2–7), Cosmopterygidae (2–3–34), Curculionidae (43–57–451), Cynipidae (6–5–31), Delphacidae (4–2–5), Dermestidae (2–2–3), Dryopidae, Elateridae (15–15–38), Ethmiidae, Eurytomidae (2–14–28), Fulgoridae (4–3–6), Gelechiidae (4–17–68), Geometridae (1–13–27), Gracilariidae (1–1–5), Heliodinidae, Heliozelidae, Helmidae, Heteroceridae (1–1–4), Hesperiidae, Hyponomeutidae (2–1–5), Lasiocampidae, Leptinidae, Limacodidae, Liparidae, Lycaenidae (3–5–30), Lyctidae, Lygaeidae (1–9–16), Lymantriidae, Lyonetiidae (1–3–4), Megalopygidae, Membracidae, Mordellidae (3–6–8), Miridae (2–11–19), Mycetophilidae (1–8–20), Noctuidae (13–33–214), Notodontidae, Nymphalidae, Oecophoridae (2–5–8), Olethreutidae (5–3–223), Ortalidae (3–19–38), Ottidae (1–10–26), Pieridae (2–12–27), Phyllodromidae, Phylloxeridae, Prionidae (2–1–2), Prodoxidae, Psilidae (1–1–2), Psychidae (1–2–2), Pterophoridae (8–5–11), Scolytidae (1–3–3), Pyralidae (16–45–365), Rhacodesmidae, Scarabaeidae (8–5–11), Scolytidae (7–13–13), Silvanidae (2–2–2), Sphingidae, Spirostrepidae, Syntomidae (1–2–2), Syrphidae (2–4–10), Tenthredinidae, termite (2–2–2), thrips (21–29–127), Tineidae (5–15–93), Tingitidae, Tortricidae (4–20–158), Trypetidae, Yponomeutidae (2–3–4): Total of these insect interceptions, 3,325.

DISEASES

Alternaria sp. (38–314), Aspergillus sp. (39–175), Botrytis sp. (30–237), Cladosporium sp. (54–646), Eurotium sp. (36–121), Fusarium sp. (91–3,208), Macrosporium sp. (43–529), Penicillium sp. (88–3,324), Rhizopus sp. (18–260): Total of these disease interceptions, 8,814.

Summary of interceptions by continents and subdivisions

Country	In- sects	Dis- eases	Country	In- sects	Dis- eases
Africa:	Num- ber	Num- ber	Asia:	Num- ber	Num- ber
Africa Algeria Belgian Congo	$\frac{3}{2}$	2 3 3	Burma China Federated Malay States	$\begin{smallmatrix}0\\40\\2\end{smallmatrix}$	313 0
Canary Islands Cape Verde Islands East Africa	2 0	5 1 1	India Indo-China Iran	37 0 0	47 1
Egypt French West Africa Kenya	25 0	13 1 0	Japan Malay States Manchuria	2	684
Liberia Madagascar Madeira Islands	0	1 1 8	Mongolia Orient Palestine	102 3 10	
Morocco Mozambique Rhodesia	30	16 0 2	SiamStraits Settlements Syria	3 7 3	8
SeychellesSierra Leone	1 2	0	TurkeyAustralasia (including Pacific Is-	18	10
Southwest Africa Tunis Uganda	1	4 1 0	lands): American SamoaAustralia	4 4	1 24
Union of South Africa West Africa	80	98	Ceylon Cook Islands	2	3

³ Names without numbers indicate single interceptions.

Summary of interceptions by continents and subdivisions—Continued

Country	In- sects	Dis- eases	Country	In- sects	Dis- eases
a that a think	Num-	Num-	North America—Continued.	Num-	Num-
Australasia—Continued.	ber	ber	Central America—Contd.	ber	ber
Dutch East Indies	8	3	Panama		36
Fiji Islands	0	1	Salvador		0
Guam	0	1	Mexico		1,054
Hawaii	586	9	Newfoundland	19	4
Java	11	7	West Indies	5	3
Lord Howe Island	0	1	American Virgin Island	16	3
New Guinea New Zealand	$\frac{1}{2}$	1 6	Antigua	0	13
Philippines	56	23	Bahamas	20	12
Society Islands	1	0	Barbados		10
Tahiti.	4	ŏ	British West Indies		2, 644
Taiwan	0	2	Cuba	8	2, 044
Tasmania	ő	ī	Dominica		17
Europe:	U		Dutch West Indies		1
Albania	2	0			i
Austria	12	4	Grand Cayman Grenada	1	1
Azores	10	13	Haiti		15
Belgium	227	120	Jamaica		85
Bulgaria	0	1	Martinique		4
Czechoslovakia	0	8	Montserrat	3	3
Danzig	0	1	Nevis	2	1
Denmark	14	55	Puerto Rico		93
England	121	350	St. Kitts	5	4
Estonia	0	3	St. Lucia	15	35
Finland	0	2	St. Vincent		6
France	90	296	Trinidad		21
Germany	68	312	Turks Island		0
Gibraltar	0	2	Virgin Islands		12
Great Britain	2	1	South America:		
Greece	18	5	Argentina	16	37
Guernsey	0	2	Brazil.	24	78
Hungary	1	11	British Guiana	i i	7
Ireland	8	24 322	Chile		49
Italy	135	322	Colombia		34
Latvia Luxemburg	0	1	Dutch Guiana		1
Monte Carlo	1	0	Ecuador		10
Netherlands	18	254	Peru		5
Norway	1	48	Uruguay		2
Poland	Ô	15	Venezuela		37
Portugal	11	25	Total:		
Scotland	51	52	Africa	155	162
Spain	60	130	Asia	516	1,089
Sweden	8	78	Australasia		83
Switzerland	2	3	Europe	877	2, 210
Union of Soviet Socialist	- 1		North America		4, 256
Republics	8	66	South America	132	260
Wales	9	0	Unknown origin	17	1
Yugoslavia	0	4			
Torth America:			Total	8, 424	8,061
Bermuda	41	60			
Canada	5	21	Total (common pests, p		
Nova Scotia	0	8	5)	18, 548	7, 977
Prince Edward Island	0	2			
Central America			Total (incompletely de		
British Honduras	8	3	termined pests, p. 6)	3, 325	8,814
Canal Zone	17	5	m +-1 :	20.00=	
Costa Rica	57	19	Total insects		
Guatemala Honduras	152 210	18 17	Total diseases	i	24, 852

NOTE.—In addition to the countries named above, interceptions, including those of common pests (p. 5) and of incompletely determined pests (p. 6), were made from Armenia, Aruba, Austral Islands, Balkan States, Bolivia, British Columbia, British West Africa, Cayman Brac, Chosen, Crete, Curaçao, Cyprus, East Indies, Fanning Island, French Indo-China, French West Indies, Gold Coast, Ivory Coast, Lebanon, Leeward Islands, Lesser Antilles, Lithuania, Malta, Marquesas Islands, Pitcairn Island, Queensland, Rarotonga, Rumania, Siberia, Sudan, and Sumatra.

[All findings marked with an asterisk indicate State inspection]

[An indings mark	ed with an asterisk indicate State	9 1115	pecu	пП		[An indings marked with an asterisk indicate State inspection]										
		Nu		r of i	ntero	ep-										
Country of origin and name of pest	Host 1	Cargo	Mail	Baggage	Quarters	Stores	Collected in—									
		_	_	_												
Insects: Corcyra cephalonica (Pyralidae) Stephanoderes hampei (coffee berry borer).	Theobroma cacao (cacao)	2	1				Calif.* N. Y.									
Diseases: Capnodium citri Stemphylium sp	Citrus grandis (grapefruit) Caralluma sp		1		1		Md. D. C.									
Insects: ALBANIA Callirhytis glandium (Cynipidae)	Quercus sp. (valonia)	2					N. Y.									
Insects: Apion carduorum (Curculionidae)	Cynara scolymus (globe arti-					1	Do.									
Thrips tabaci pullus (thrips) Diseases:	Allium porrum (leek)					1	Do.									
Colletotrichum sp	Cynara scolymus (globe arti-					1	Mass.									
Ramularia cynarae Uromyces sp	Vicia faba (broadbean)					1 1	N. Y. Mass.									
AMERICAN SAMOA																
Insects: Diocalandra taitensis (Tahitian coconut weevil).	Cocos nucifera (coconut)	3					Hawaii.•									
Myzus ornatus (aphid)	Colocasia sp			1			Do.*									
Melanconium sp	Lycopersicum esculentum	1					N. Y.									
AMERICAN VIRGIN ISLANDS Insects:				~												
Anastrepha acidusa (West Indian fruit fly).	Spondias purpurea (purple mombin).			1			P. R.									
Aspidiotus destructor (Coccidae) Do	Persea americana (avocado) Poinciana regia (royal poinciana).	~		1			N. Y. Do.									
Ceroputo barberi (Coccidae)	Cestrum hortulanum	1		1 1			P. R. Do. Do.									
Chrysomphalus personatus (Coccidae).	Persea americana			1	-2-5		N. Y.									
Coccus viridis (Coccidae) Euscepes batatae (West Indian sweetpotato weevil).	Citrus aurantifolia (lime) Ipomoea batatas (sweetpotato)_	1		3			Do. Do.									
Pectinophora gossypiella (pink boll-worm).	Gossypium sp. (cotton) (boll)				2		Va									
Pseudischnaspis bowreyi (Coccidae) -	Poinciana regia (royal poin-			1			NY.									
Targionia hartii (Coccidae) Diseases:	Dioscorea sp. (yam)			1	1		Do.									
Diplodia cacaoicola Melanconium sacchar i	Theobroma cacao (cacao) Saccharum officinarum			1	<u>-</u> -		Do. Do.									
ANTIGUA Diseases:																
Melanconium sacchari Puccinia rubigo-vera tritici	Saccharum officinarum Triticum aestivum (wheat)		1	1			Do. Do.									
ARGENTINA Insects:																
Chrysomphalus dictyospermi var. (Coccidae). Do	Citrus limonia (lemon)				1	1	Do.									
Do- Conotrachelus cristatus (Curculion- idae).	PalmBrassica rapa (turnip)				1	1	Pa. Tex.									

¹ The common names for the following have been omitted: Ananas satirus (pineapple), Brassica oleracea capitata (cabbage), Capsicum annuum (pepper), Lycopersicum esculentum (tomato), Saccharum officinarum (sugarcane), and Solanum tuberosum (potato). Where the same host occurs frequently the common name has been omitted part of the time. All horticultural variety names have been omitted.

9

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tic	r of i	ntero	ep-		
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—	
ARGENTINA—Continued								
Insects—Continued. Gargaphia torresi (Tingitidae) Heteroderes laurenti (Elateridae) Heteroderes rufangulus meticulosus (Elateridae).	Vitis sp. (grape)dodo	1 1 1					N. Y. Do. Do.	
Parlatoria oleae (Coccidae)	Prunus domestica (plum)	$\frac{1}{2}$					Do. Do. Do. Do.	
dae). Salar lacordairei (Tenebrionidae) Saulaspis graphica (Chrysomelidae) Diseases: Alternaria brassicae	In packing of grapes Brassica oleracea capitata	2					Do. Do.	
Do	dodododododododo.					2 1 1 1	N. Y. Pa. Tex. Do.	
Bacterium maculicola Do	Brassica oleracea capitatado Solanum tuberosum		2			1 1 1 1	La. Pa. D. C. La. Do.	
Do	Phaseolus sp. (string bean)	1				1 1	Tex. N. Y. Do.	
Colletotrichum atramentarium Colletotrichum sp Diplodia zeae Fusarium moniliforme Do	Apium graveolens (celery) Zea mays (corn)	2 3				1	La. Pa. Do. Ala. La.	
Do	Malus sylvestris (apple)	2 11				1 1	Md. Pa. N. Y. Do.	
Oospora lactis parasitica	Distichlis spicata	1 1	1 			1	Do. Calif.* N. Y. Do.	
Do. Puccinia rubigo-vera tritici	Daucus carota (carrot)	1					Do. Do. Do. Md. Pa.	
Do	do					9	Tex. Va. D. C. N. Y.	
Septoria apii. Do. Sphaceloma fawcettii. Sphacelotheca sorghi. Do.	Apnum graveotens (celery)dodo Cürus limonia (lemon) Holcus sorghum (sorghum) Holcus sorghum var. (broom-					2 2 1	Do. Pa. Do. D. C. N. Y.	
Stysanus stemonites Do	corn). Solanum tuberosumdo					1 1 1	Ala. N. Y. Tex.	
Ustilago zeae	Zea mays (corn)	1 2 1					Md. N. Y. Pa.	
Insects: Chrysomphalus rossi (Coccidae) Diaspis zamiae (Coccidae) Xylosandrus morigerus (Scolytidae).	Macrozamia spiralisdo		1 1	2			D. C. Do. Calif.*	
Diseases: Bacterium marginalum Capnodium citri Colletotrichum atramentarium Helminthosporium sativum	Gladiolus sp Citrus sinensis (orange) Lycopersicum esculentum						Do.* Md. Calif.* N. Y.	

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	nciusive—Continued						
		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
AUSTRALIA—Continued			-	-			
Diseases—Continued.							
Phomopsis sp	Howea forsteriana (forster	1					N. Y. Do.
Do Physalospora obtusa	Howea sp. (palm) Malus sylvestris (apple)						Do. Pa.
Puccinia graminis	Triticum aestivum (wheat)		1				D. C. N. Y.
Do	de	1					Calif *
Puccinia sp	Avena sativa (oats)	1	2				N. Y. Do.
Ramularia sp	Dahlia sp.		1				D. C.
Sclerotium oryzae Septonema sp	Avena sativa (oats). Triticum aestivum (wheat) Dahlia sp. Dahlia sp. Dahlia sp. Triticum aestivum (wheat)		1				N. Y. D. C.
Tilletia laevis Tilletia tritici	Triticum aestivum (wheat)		1 2				Do. N. Y.
Verticillium albo-atrum	Dahlia sp		ī				D. C.
AUSTRIA Insects:							
Bruchidius villosus (Bruchidae)	Cytisus laburnum		2				D. C. Do.
Do	Laburnum vulgare (golden-						Do.
Laspeyresia splendana (Olethreutidae).	chain). Castanea sp. (chestnut)		1				N. Y.
Lepidosaphes newsteadi (Coccidae)	Pinus sp. (pine)		1				Do.
Leucaspis loewi (Coccidae) Diseases:							Pa.
Lophodermium pinastri Puccinia rubigo-vera tritici	Triticum aestivum (wheat)		1				N. Y. Do.
Sclerotinia cinerea	Maius sylvestris (apple)			1-	1		Do.
Septoria gladioli	Gladiolus sp		1				III.
Azores Insects:							
Ceratitis capitata (Mediterranean	Psidium guajava (guava)			1			N. Y.
fruit fly). Fiorinia fioriniae (Coccidae) Forficula auricularia (European	Camellia sp			1			Mass. N. Y.
earwig). Laspeyresia splendana (Olethreutidae).	Castanea sp. (chestnut)						Do.
Targionia bromeliae (Coccidae) Diseases:	Ananas sativus	1				5	Do.
Ceratostomella fimbriata Diplodia natalensis	Ipomoea batatas (sweet potato)					1	Do. Mass.
Heterosporium sp	Citrus limetta (sweet lime) Hymenocallis calathina (bas-			1			N. Y.
Puccinia graminis	Kernoweri						Mass.
Do Puccinia sorghi	Triticum aestinum (wheat)	1		1			N.Y.
Sclerotium sp	Hymenocallis calathina (lily-						
Stysanus stemonites	Saccharum officinarum			1 1			Do. Do.
Stysanus sp Thielaviopsis paradoxa	Gladiolus sp Saccharum officinarum Laurus sp			2			Do.
Uredo sp Verticillium sp	Colocasia sp			1 1			Mass. Do.
Bahamas							
Insects:	Conso muniform (Ele #
Aspidiotus cocotiphagus (Coccidae)	Cocos nucifera (coconut)			3			Fla.* Do.*
Aspidiotus destructor (Coccidae)	Cocos nuciferaAnnona muricata (soursop)				1		Do.* Do.*
Chrysomphalus mimosae (Coccidae)_	Spondias mombin (hogplum)			1			Do.*
Coccus mangiferae (Coccidae)	Eugenia sp			1 1			N. Y. Fla.*
Frankliniella cephalica (thrips)	Rosa sp				1		Do.*
Frankliniella cûbensis (thrips) Do	Zinnia sp			1	1		Do.*

	inclusive—Continued	1					
		Nu		r of i		cep-	
Country of origin and name of pest	Host	Cargo	Mail	Ваккако	Quarters	Stores	Collected in—
BAHAMAS-Continued							
Insects—Continued. Frankliniella insularis (thrips) Do	Helianthus sp (sunflower)			<u>-</u> -			Fla.* Do.*
Gnorimoschema lycopersicella (tomato pinworm). Haplothrips gowdeyi (thrips) Targionia sacchari (Coccidae) Vinsonia stellifera (Coccidae)	Rosa sp	1	1				N. Y. Fla.* Do.* N. Y.
Diseases: Colletotrichum sp	Poinciana regia (Royal poin-		1	1			Do.
Melanconium sacchari Pestalozzia sp Do				3	1		Do. Do. Do.
Phoma sp	Achras sapota			1 1	1		Do. Do. Do.
Sphaceloma fawcettii Sphaerotheca pannosa Thielariopsis paradoza	Citrus limonia (lemon)			1 2		1	Fla.* Do.* N. Y.
Insects: Cylas formicarius (sweetpotato weevil).	Ipomoea batatas (sweetpotato).			1			Do.
Pulvinaria psidii (Coccidae)	Dioscorea sp (vam)		1 2	2			Do. Do. Do.
Do	Zingiber officinale (ginger) Citrus sp. Pimenta sp.		1				Do. Do. Do.
Aphelenchoides parietinus Cephalobus butschlii n. var Ceratostomella fimbriata	Ipomoea batatas (sweet potato)		1	1			Mass. Do. N. Y.
Diplodia tuberícola Melanconium sacchari Puccinia coronata Puccinia graminis	do Saccharum officinarum Avena sativa (oats) Triticum aestivum (wheat) Rosa sp Citrus grandis (grapefruit) Saccharum officinarum		1 1	1			Do. Do. Do. Do.
Sclerotium sp_ Sphaceloma fawcettii Thielariopsis paradoxa	Rosa sp. Citrus grandis (grapefruit) Saccharum officinarum	1		3		1	D. C. Md. N. Y.
BELGIAN CONGO Insects: Oxycarenus albidipennis (Lygaei-	Cciba pentandra (kapok)		1				Pa.
dae). Stephanoderes hampei (coffee berry borer).	Coffea sp		1				N. Y.
Diseases: Glocosporium sp. Phyllosticta sp.	Orchiddo	2	1				D.IC. Do.
BELGIUM Insects: Acrolepia assectella (Plutellidae) Agromyza pinguis (Agromyzidae)	Allium porrum (leek)	65				2	N. Y. Do.
Anaphothrips orchidaceus (thrips) Curculio nucum (Curculionidae) Lepidosaphes tuberculata (Coccidae).	Cymbidium sp. (orchid)	1	1	1			D. C. N. Y. D. C.
Mamestra brassicae (Noctuidae) Napomyza lateralis (Agromyzidae) Thrips angusticeps (thrips) Do	Lactuca sativa (lettuce)	142				12 1 2	N. Y. Do. Do. Do.
Thrips validus (thrips)	Brassica oleracea capitata Brassica oleracea botrytis (cau-					1	Pa. N. Y.
Alternaria herculea Bacterium maculicola	do					1 2 1	Do. Pa. Md.
D ₀	do					1	N. Y.

		Nu		er of i		ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Belgium-Continued							
Diseases—Continued. Botrytis cinerea. Do. Do.	Allium ascalonicum (shallot)					1 2 1	La.
Do	Beta vulgaris (beet) Brassica oleracea canitata					3 1 1	Pa. Tex. Ala. Tex.
Do	Daucus carota (carrot) Lactuca sativa (lettuce) Apium graveolens (celery)					2 2 1	Md. N. Y. Do.
Do. Colletotrichum circinans. Cryptodiaporthe salicina	Allium cepa (onion) Salix sp. (willow)		 1			1	Pa. Ala. Wash.
Cylospora sp Ditylenchus dipsaci Gloeosporium concentricum Mycosphaerella brassicicola	Brassica oleracea botrutis (cau-					1 1 1 5	N. Y. Tex. Pa. N. Y.
Do	liflower). Brassica oleracea capitata					2	Do. Tex.
Mycosphaerella schoenoprasi Oospora sp. Do. Peronospora parasitica	Pisum sativum (pea) Allium porrum (leek) Daucus carota (carrot) Malus sylvestris (apple) Brassica oleracea botrytis (cau-					1 1 1 1	Pa. N. Y. Ala. N. Y.
Phoma lingam Phoma napobrassicae	liflower).						Do. Miss.
Phoma pachytheca Phoma sp. Phyllosticta sp. Plasmodiophora brassicae	Brassica oreaceu capituta Brassica rapa (turnip) Salix sp. (willow) Apium graveolens (celery) Brassica oleracea capitata Brassica rapa		2			1 1 1	Wash. La. Pa. Do.
Puccinia extensicola hieraciata. Puccinia graminis Puccinia hieracii. Puccinia rubigovera tritici	Lactuca sativa (lettuce) Triticum aestivum (wheat) Cichorium intybus (witloof)	1				1	N. Y. Mich. N. Y.
Puccinia rubigo-vera tritici Puccinia sp Do Sclerotinia sclerotiorum	Brassica rapa Lactuca sativa (lettuce) Triticum aestivum (wheat) Cichorium intybus (witloof) Triticum aestivum Allium porrum (leek) Allium sativum (garlic) Beta vulgaris (beet) Brassica campestris (rutabaga) Brassica rapa (turnip)		1			1 1 1	Do. Md. N. Y. Ala.
Do Do	Brassica campestris (rutabaga) Brassica rapa (turnip) do					1 1 1 1	Do. Do. Miss.
Do	dodo	12				2 2 3 1	N. Y. Ala. La. Md.
$egin{array}{c} egin{array}{c} \egin{array}{c} \egin{array}$	do do					1 2 3	Miss. Pa.
Do	Phaseolus sp (string hean)					1 1 1 1	N. Y. Do. Ala.
Sclerotium sp_ Septoria apii Do_	Allium cepa (onion) Allium sativum (garlic) Cichorium intybus (witloof) Apium graveolens (celery) do	2				 2 26	D ₀ . N. Y. Md. N. Y.
Do	Solanum tuberosum Daucus carota (carrot)					2 2 1	Pa. Tex. Do.
Insects: Ceratitis capitata (Mediterranean	Eugenia uniflora (Surinam-			1			N. Y.
fruit fly). Diaprepes famelicus var. (Curculio- nidae). Do.	cherry). Codiaeum sp. (croton) Saccharum officinarum			1			Do.
Euscepes batatae (West Indian sweetpotato weevil). Frankliniella cephalica (thrips)	Ipomoea batatas (sweetpotato) Gerbera sp			2	1		Do. Do.
Do	Hibiscus sp			1		1	Do. Do. Do. Do.
20	etc.			1			Do.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	inclusive—Continued						
		Nu		er of i	inter n—	cep-	Collected
Country of origin and name of pest	Host		Mail	Ваggage	Quarters	Stores	in—
BERMUDA—Continued							
Insects—Continued.							
Franklinella cephalica (thrips)	Nerium oleander (oleander)						N. Y. Do.
Do	Rose cuttings, Solanum, carnations, etc.						Do.
DoFrankliniella insularis (thrips)	Tagetes sp. (marigold)			. 1			Do.
Frankliniella insularis (thrips) Do	Gerbera Sp.			1	. 1		Do. Do.
Do	Gladiolus sp. Lathyrus odoratus (sweet pea). Lilium longiftorum harrisii			1			Do.
Do	Lilium longiflorum harrisii					1	Do.
Do	Lulum sp. (IIIy)			. 1			Mass.
Do	Rose cuttings, Solanum, car-			3			N. Y. Do.
Haplothrips gowdeyi (thrips)	nation, etc. Freesia sp.			1			Do.
Do	Lathyrus odoro!us (sweet pea)			. 1			Do.
Lepidosaphes losianthi (Coccidae)	Codiaeum sp. (croton)			. 1			Do.
Morganella longispina (Coccidae)	Carica papaya (papaya) Nerium oleander (oleander)			2 7			Do.
Parlatoria crotonis (Coccidae)	Codiaeum sp.						Do.:
Pseudococcus virgatus (Coccidae)	Sedum sp			. 1			Do.
Pulvinaria psidii (Coccidae)	Duranta sp. (skyflower)			1			Do.
Diseases: Alternaria brassicae	Brassica oleracea acephala	1					Do.
Bacterium maculicola	(kale)do Apium graveolens (celery\ Nerium o'eander (cleander)	1					Do.
Cercospora a pii	Apium graveolens (celery)	1					Do.
Cereospora neriella	Nerium oleander (oleander)			7			Do.
Colletotrichum circinans Colletotrichum omnivorum	Allium cepa (oniop) Aspidistra lurida (aspidistra) Palm Rosa sp.	1					Do.
Colletotrichum sp.	Palm			1	1		Do.
Diplocarpon rosae	Rosa sp.			1			Do.
Diplodia tubericola	Ipomoea oataras (sweetpotato).			. 1			Do.
Gloeosporium oleandri Glceosporium sansevierae	Nerium cleander (oleander) Sansevieria sp			2			Do. Do.
Gleoosporium sp	Aralia sp.			1			Do.
Do	Asparagus plumosus (fern as-			1			Do.
T.	paragus).		1				D
Do	Aucuba sp			5	1		Do.
Do	Crassula Sp. (Cloton)			1	1		Do.
Do	Hoya carnosa (waxplant)			1			Do.
Do	Caryota urens (fish-tail palm)_				1		Do.
Do	Pandanus sp. (screwpine) Polystichum lonchitis (mount-				1 1		Do.
D0	tain hollyfern).				1		10.
Glomerella cingulata					1		Do.
_	cuba).						D
Glomerella gossypii	Dracaena sp			1			Do. Do.
Oospora Sp.	Cucumis sativus (cucumber)						Do. Do.
Pestalozzia sp	Brassica oleracea acephala	1					Do.
D.	(kale).	,					D -
D ₀	Chrysalidocarpus lutescens Codiaeum sp. (croton)	1					Do. Do.
Do	Caryota urens (fish-tail palm)			1	1		Do.
Phoma sp.	Duranta repens (skyflower)	1					Do.
Phomopsis sp	Pcinsettia pulcherrima (poin-				1		Do.
Phyllosticta sp	settia). Aralia filicifolia				1		Do.
Do	Brassica cleracea acephala	1					Do.
	(kale).						
Do	Codiaeum sp. (croton)	1		1			Do. Do.
Do	Dasylirion sp. (sotol)			1			Do.
Do	Hibiscus sp Lilium longiflorum harrisii		1				Do.
Do	Palm				1		Do.
Do	Tecoma sp.	1					Do.
Plecspora sp	Brassica oleracea acephala (kale).						Do.
Septoria apii	Apium graveolens (celery) Chrysanthemum sp	1					Do. Do.
Thielariopsis paradoxa	Saccharum officinarum			1 2			Do.
Vermicularia sp	Lilium sp.		1				Do.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nı	ımbe tio				
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
BRAZIL							
Insects: Aleurethrixus porteri (whitefly)	Citrus sinoneis (orongo)					1	N V
Anastrepha sp. (Trypetidae)	Citrus sinensis (orange)do Prunus domestica (plum) Orchid. Citrus sinensis					1	N. Y. La.
Castnia sp. (Castniidae)	Orchid Orchid	1				1	D ₀ .
Ceratitis capitata (Mediterranean fruit fly).	Citrus sinensis					1	La.
Chrysomphalus personatus (Coccidae)	Citrus sinensis (orange)	1					N.Y.
Corcyra cephalonica (Pyralidae) Euscepes batatae (West Indian sweetpotato weevil).	Citrus sinensis (orange) Theobroma cacao (cacao) Ipomoea batatas (sweetpotato).			1	4		Calif.* La.
Do Leucaspis cockerelli (Coccidae)	House sp. (polm)				;-	3	N. Y. Pa.
Parlatoria fluggeae brasiliensis (Coc-	dodo			1	f		Fla.*
Do	do					2	La. N. Y.
Pectinophora gossypiella (pink boll- worm).	do						D. C.
Do Do	Gossypium sp. (unginned cotton).	1					N. Y. D. C.
Pinnaspis buxi (Coccidae)	Howea sp. (palm)				1		Pa. Do.
Pseudaonidia trilobitiformis (Coccidae).	Capsicum annuum					î	La.
Vinsonia stellifera (Coccidae) Diseases:	Howea sp. (palm)Stanhopea insignis (orchid)	1					Pa. D. C.
Alternaria brassicae	Brassica oleracea capitata					5	N. Y
Alternaria herculea Bacterium maculicola	do					3	La. N. Y.
Botrytis cinerea Do	Allium cepa (onion)		- -			1	Pa. Ala.
Do	Phaseolus sp. (string bean)					î	Tex.
Do Botrytis sp	Solanum melongena (eggplant) Phaseolus sp. (string bean)	- -				1	Do. Do.
Cladosporium cucumerinum	Curcurbita pepo (pumpkin)					î	Md.
Cladosporium sp Colletotrichum lagenarium	Cucurbita pepo					1	Tex. Va.
Colletotrichum orchidearum	Orchid.				1		N.Y.
Colletotrichum phomoides Diplodia cacaoicola	Arachis hypogaea (peanut)		1			1	Do. D. C.
Diplodia natalensis	Orchid	;-			1		La.
Gloeosporium cattleyae	Cattleya warneri (orchid)			1			Pa. N. Y.
Gloeosporium limetticolum Gloeosporium sp	Orchid	2			1		Fla.* D. C.
Do	Stanhopea insignis (orchid) Brassica oleracea capitatadododo Allium cepa (onion) .Capsicum annuum Phaseolus sp. (string bean) Solanum melongena (eggplant) Phaseolus sp. (string bean) .Curcurbita pepo (pumpkin) .Curcurbita pepo (pumpkin) .Chayota edulis (chayote) Cucurbita pepo Orchid Lycopersicum esculentum Arachis hypogaea (peanut) Orchid Zea mays (corn) Cattleya warneri (orchid) Citrus aurantifolia (lime) Orchid do do do				3		La.
Do	do			1	1		N. Y. Tex.
Do	Allium sativum (garlic)					2	Ala. Va.
Do Oospora lactis parasitica	Capsicum annuum_ Lycopersicum esculentumdo_ Daucus carota (carrot)_ Bromelia sp_ Orchid					1	Tex
Do	Lycopersicum esculentum					1	
Oospora sp	Daucus carota (carrot)					1	N. Y. Pa. Do. N. Y.
Periconia sp Pestalozzia sp	Orchid	1		1			Do. N. Y.
Phoma destructiva							Ala.
Do Phoma sp	Chayota edulis (chayote)do					1 1	La. Do.
Do	Citrus simensis (aranga)					1 1	Tex. N. Y.
Phyllachora sp	Azonopus sp.	1				1	Do.
Do	Azonopus sp. Panicum sp. Paspalum sp.	1					Do. Do.
Phyllosticta sp	Petroselinum hortense (parsley)_ Triticum aestivum (wheat)					1	Do.
Phyllosticta sp	00					1	Do. Md.
Puccinia sp.	do	1				, î	Md. N. Y.

-	inclusive—Continued			_			
-1		Nu	mbe tio	r of i	ntero	ep-	
Country of origin and name of pest	Host			ıge	ers	-	Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
		-	-		_		<u> </u>
BRAZIL—Continued							
Diseases—Continued. Sclerotinia sclerotiorum	Brassica rana (turnin)					1	La.
Do	Brassica rapa (turnip)					1	Ala.
Do	do					1 1	La. Tex.
Sclerotium oryzae	Oruza sativa (rice)	1					N. Y.
Septoria apii	Oryza sativa (rice)					1	Do.
Do	do					1	Pa.
Septoria petroselini Sphaceloma fawcettii	Petroselinum hortense (parsley) Citrus aurantifolia (lime_)					$\frac{1}{2}$	N. Y. La.
Do	Citrus limonia (lemon)					1	Do.
Do	do					1	Md.
Do	do					3	N. Y.
Do	do					2	Pa.
Do	Citrus sinensis (orange)					1	Tex. Calif.*
Do	do					i	N. Y.
Do Sphaceloma fawcettii viscosa	do				1		La.
Do	d0					1	N. Y.
Uromyces appendiculatus	Phaseolus sp. (string bean)					1	Do.
BRITISH GUIANA							
Insects:							
Xyleborus confusus (Scolytidae)	Lonchocarpus sp	1					Do.
Diseases: Alternaria brassicae	Brassica oleracea capitata					,	Do.
Bacterium maculicola	do -	1		1	1	1	Do
Diplodia cacaoicola	Crescentia cujete (calabash-tree)	1					Do.
Diplodia natalensis	Nipa fruticans (palm)		1				P. R. N. Y.
Puccinia graminis	Triticum aestivum (wheat)		1				N. Y.
Puccinia sp	Crescentia cujete (calabash-tree) Nipa fruticans (palm) Triticum aestivum (wheat) do Oryza sativa (rice)	1	1				Do.
Source of grade	07954 04664 (1100)	1					20.
BRITISH HONDURAS							
Insects: Chrysomphalus personatus (Cocci-	Lauraceae	1					La.
dae).	Dauraceae	1					La.
Metamasius sericeus (silky cane	Banana debris	1					Do.
weevil).	26	١.					-
DoPsychid	Musa sp. (banana)	1 2					Do. Do.
Do	Musa sp. (banana)	1					Do.
Stephanoderes guatemalensis (Scolyti-	Pithecellobium belizense		1				Do.
dae).							
Diseases: Diplodia cacaoicola	Attalea cohune (cohune palm) -	1					Do.
Gloeosporium sp.	Orchid			1			Calif.*
Oospora citri-aurantii	Citrus grandis (grapefruit)					1	Tex.
Dayman Wasa Jaman							
BRITISH WEST INDIES Insects:							
Caryedon fuscus (Bruchidae)	Tamarindus i ndica (tamarind). Sabal minus.			1			N. Y.
Hemichionaspis minor strachani	Sabal minus		1				D.C.
(Coccidae). Marmara sp. (Gracilariidae)							/Daw
Targionia hartii (Coccidae)	Citrus aurantifolia (lime)			1		1	Tex. N. Y.
Vinsonia stellifera (Coccidae)	Dioscorea sp. (yam) Oncidium papilio (butterfly or-		1				Hawaii.
	chid).						
Diseases:	S-ask-num officinanum						NT 37
Ceratostomella paradoxa Diplodia cacaoicola	Saccharum officinarum Theobroma cacao (cacao)			1			N. Y. Do.
Diplodia natalensis	Citrus aurantifolia	1					Do.
Diplodia tubericola	Manihot esculenta (cassava)					1	Ala.
Gloeosporium sp	Orchid			1			N. Y. Do.
Phoma julibrissin	Saccharum officinarumAlbizzia lebbek (lebbek)			1	<u></u>		Do.
Phomopsis vexans	Solanum melongena (eggplant)_					2	La.
Thielariopsis paradoxa	Saccharum officinarum			1			N. Y.
BULGARIA						1	
Diseases:							
Phomopsis sp	Prunus sp	1					D.C.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe	r of i	nterc	ер-		
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—	
BURMA								
Diseases:	a ():n							
Colletotrichum sp Stilbum sp	Cymbidium eburneum (orchid).	1					Calif.* Do.*	
							20.	
CANADA Insects:								
Pyrausta nubilalis (European corn	Zea mays (corn)	1					Mich.	
borer). Zeiraphera ratzeburgiana (Olethreu-	Picea sp. (spruce)		4	·			Mass.	
tidae).								
Diseases: Bacterium marginatum	Gladiolus sp			1			Wash.	
Botrytis cinereaClaviceps purpurea	Gladiolus sp		<u>-</u> -		1		Pa. D. C.	
Do	Agropyron dasysłackyum Agropyron smithii. Rosa Sp Iris Sp Narcissus Sp Rosa Sp Gladiolus Sp do Delphinium Sp Citrus sinensis (orange) Triticum aestivum (wheat) Daucus carota (carrot).		1				Do.	
Diplocarpon rosae Ditylenchus dipsaci	Rosa sp		1				N. Y.	
120	Narcissus sp.		1				Wash. D. C.	
Leptothyrium pomiPenicillium gladioli	Rosa sp		1				D. C. N. Y. D. C.	
	do			1			Wash.	
Periconia sp	Delphinium sp			1			Mich. N. Y.	
	Triticum aestivum (wheat)	1					Pa.	
Sclerotinia sclerotiorumSeptoria cornicola	Daucus carota (carrot)			<u>-</u> -		2	Tex. Mass.	
	berry).			1				
Septoria divaricata	Phlox paniculata (garden phlox)		1	1			N. Y. Do.	
Do Septoria rubi	Gladiolus spdo			1			Wash.	
Septoria rubi	Rubus parviflorus (thimble-berry).			1			Do.	
CANAL ZONE								
Insects:	Mangifera indica (mango) Musa sp				-	1	N.Y.	
Anastrepha sp. (Trypetidae) Aspidiotus destructor (Coccidae)	Musa sp	1				_	Do.	
Asterolecanium aureum (Coccidae) Do	Oncidium sp. (orchid)	1					Hawaii.*	
Castnia licus (Castniidae)	Oncidium sp. (orchid) Heliconia angustifolia Jasminum sp.		1				Hawaii.*	
Coccus viridis (Coccidae) Conchaspis angraeci (Coccidae)	Jasminum sp	1	1				D. C. Do.	
Do	Jasminum sp Laelia sp. (orchid) Oncidium sp. (orchid) Epidendrum atropurpureum	1					Do.	
Furcaspis biformis (Coccidae)	(orchid).	1	4				Hawaii.*	
Do	Oncidium panamense (orchid).		2				Do.*	
Leucaspis japonica (Coccidae) Vinsonia stellifera (Coccidae)	Citrus limonia (lemon)		1			1	Pa. D. C.	
Do	Laelia sp. (orchid) Oncidium sp. (orchid)	1					Do.	
Diseases: Alternaria brassicae	Brassica oleracea capitata					1	N.Y.	
Capnodium sp	Soccharum officinarum		1				Pa. D. C.	
Gloeosporium sp Phoma sp	Brassica oleracea capitata Saccharum officinarum Orchid Brassica rapa (turnip) Saccharum officinarum	1					La.	
Thielaviopsis paradoxa	Saccharum officinarum		1				Pa.	
CANARY ISLANDS								
Insects: Ceratitis capitata (Mediterranean	Citrus sinensis (orange)			1		2	P.R.	
fruit fly).	Cit. au cinemote (Orange)						1.20	
Diseases: Ditulenchus dipsaci	Solanum tuberosum					1	Tex.	
Ditylenchus dipsaciOospora lactis parasitica	Lycopersicum esculentum					1 2	Tex. N. Y.	
Do Phoma sp	Solanum tuberosum					1	Pa. N. Y.	
CAPE VERDE ISLANDS								
Diseases: Sclerotium sp	Solanum tuberceum	1				1	Pa.	
Section and Special Control of the C	Località in tauci voli interesse				,		1 0.	

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	Torusto Continued							
		Nu		r of i		ер-	Collected	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—	
CEYLON								
Insects:	Vigna sinensis (cowpea)		1				D. C	
Callosobruchus chinensis (Bruchi-dae).							D. C.	
Sternochetus mangiferae (mango weevil).	Mangifera indica (mango)					1	Mass.	
Diseases: Helminthosporium sp Sclerotium oryzae	Oryza sativa (paddy rice) Oryza sativa (rice)	1 2	1				N. Y. Do.	
CHILE								
Insects: **Bostrychulus scabratus** (Bostrichidae).	In packing for grapes	2					Do.	
Gnorimoschema lycopersicella (to- mato pinworm).	Lycopersicum esculentum						Do.	
Leptoglossus chilensis (Coreidae)	In packing for grapes	2 3					Do. Do.	
Megacerus laticornis (Bruchidae)	Vitis sp. (grape)		2				D.C.	
Diseases: Alternaria herculea	Brassica oleracea capitata					1	N.Y.	
Bacterium maculicola Bacterium vesicatorium	Lycopersicum esculentum Amygdalus persica nectarina (nectarine)	1				1	Do. Do.	
Botrytis cinerea	Amygdalus persica nectarina (nectarine).	2					Do.	
Do		1					Do. Do.	
Brachysporium sp	Cucumis melo (melon)	1					Do.	
Cladosporium carpophilum Colletotrichum circinans	Prunus armeniaca (apricot) Allium sativum (garlic)	2					Do. Do.	
Colletotrichum sp	Puya sp		1				Calif.*	
Diplodia natalensis Gloeosporium sp	do		1				Do.* Do.*	
Helminthosporium allii Heterosporium sp	Allium sativum (garlic)	10				1	N. Y. Do.	
Phoma alliicola Puccinia graminis	Allium sativum Straw packing	1					Do. Do.	
Do	Truicum destivum (wheat)	3					Do.	
Sclerotinia sclerotiorum	Amygdalus persica nectarina (nectarine).						Do.	
Do Sclerotium rolfsii	Daucus carota (carrot) Cucumis melo (melon)						La. N. Y.	
Do	Cucumis melo var. (honeydew	6					Do.	
Sclerotium sp	melon). Allium sativum (garlic) Apium graveolens (celery)	1					Do.	
Septoria apii Sphaceloma fawcettii	Apium graveolens (celery) Citrus limonia (lemon)					2	Md. Do.	
Stysanus sp	Solanum tuberosum					1	Va.	
Thielavia sp Tilletia laevis	Allium sativum Triticum aestivum (wheat)	1	1				N. Y. D. C.	
Tranzschelia pruni-spinosae	Amygdalus persica (peach)	1					N. Y.	
CHINA								
Insects: Aspidiotus transparens (Coccidae) Bruchidius dorsalis (Bruchidae)	Fatsia japonica (fatsia)				1		Wash.	
	Gleditschia sinensis (Chinese honeylocust).						D.C.	
Chilo simplex (Asiatic rice borer) Do	do	1	1	4			N.Y. Pa.	
Chirothrips similis (thrips)	Sting sp	1					S. C.	
Chirothrips similis (thrips)————————————————————————————————————	Litchi chinensis (lychee)			1			D. C. Hawaii.*	
							D. C. Calif.*	
Liothrips vaneeckei (thrips) Minthea rugicollis (Lyctidae)	do		1				Do.*	
Odonaspis penicillata (Coccidae) Parlatoria ziziphus (Coccidae)	Bamboo Citrus grandis (pomelo)			1		13	D. C. Calif.*	
Do	do			1		2	Wash. Calif.*	
scale). Psychid							Hawaii.*	
Pyrausta nubilalis (European corn borer).	Litchi chinensis (lychee)						Wash.	
Sipalus gigas (Curculionidae)	Castanea sp. (enestnut)	1	1	/			D.C.	

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	ımbe tic	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
CHINA—Continued							
seases: Anguina tritici	Triticum aestivum (wheat)	2					D.C.
Aphelenchoides parietinus	Eleocharis tuberosa (waternut).	1					N. Y. Calif.*
Balansia clariceps	Bamboo Citrus grandis (pomelo)					<u>-</u> -	Calif.* Do.*
Ceratostomella adiposum	Eleocharis tuberosa (waternut).	14					Do.*
Do	do	7					Mass.
Do	do	67					N. Y.
Do	do	$\begin{vmatrix} 2\\1 \end{vmatrix}$					Oreg. Pa.
Ceratostomella sp	Colocasia esculenta (taro)						Calif.*
Do	do	1					N. Y.
Do	Eleocharis tuberosa (waternut).						N. Y. Do.
Do	Maranta arundinacea (arrow-	1					Do.
Colletotrichum sp	root). Aglaonema sp	2					Calif.*
Do	Oryza sativa (rice)			1			N. Y.
Coniothyrium sp	Aglaonema sp	1					N. Y. Calif.*
Dictyosporium sp	do	1					Do.*
Diplodia cacaoicola	Castanea sp. (chestnut) Triticum aestivum (wheat)	1 1					D. C. N. Y.
Erysiphe graminis Gloeosporium aglaonemae	Aglaonema sp						Calif.*
Gloeosporium sp	do						Do.
Helminthosperium sp	Oryza sativa (rice)	. 1					N. Y. Calif.*
Monochaetia sp.	Aglaonema sp	. 3					Calif.*
Pestalozzia sp Phoma citricarpa	Ctrue sinemaia (orongo)	2 2					Do.* Do.*
Do	Ctrus sinensis (orange)						N V
Phomopsis castaneum	Castanea sp. (chestnut)						N. Y. D. C.
Phoma lingam	Brassica oleracea capitata					1	Wash.
Phomopsis sp.	Litchi sp		1				D. C.
Physalospora sp.	Aglaonema sp	1 4		=			Calif.*
Physarum spPhytophthora sp	Eleocharis tuberosa (waternut)						D. C. Mass.
Poria cocos	Pinus sp.						Wash.
Puccinia graminis	Triticum aestivum (wheat)	. 1					D. C. N. Y.
Do	do	4					N. Y.
Puccinia magnusiana	Phragmites communis						Tex. N. Y.
Puccinia rubigo-vera tritici	Triticum aesticum (wheat)						Do.
Do	do	. 1					Tex.
Puccinia sp	do						N. Y.
Pythium sp	Nymphaea sp. (waterlily)	. 1					Oreg.
Do	Zingiber officinale (ginger)						Pa. Va.
Sclerotinia sp	Eleocharis tuberosa (waternut)						N. Y.
Sclerotium oryzae	Oryza sativa (rice)	. 11		6			N. Y. Do.
Sclerotium rolfsii	Colocasia esculenta (taro)	21					Calif.*
Do Sclerotium sp	Aglaonema sp	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$					N. Y. D. C.
Do	Colocasia esculenta						Mass.
Do	do	4					N. Y.
Do	Eleocharis tuberosa (waternut)						Mass.
Do	do	2					N. Y.
DoSclerotium sp	Lilium sp Maranta sp. (arrowroot)	1					Do. Do.
Sclerotium sp	Citrus grandis (pomelo)	.					Calif.*
Do	do					1	Wash.
Stachybotrys sp	Aglaonema sp	. 1					Calif.*
Stilbum incarnatumStysanus stemonites	Pachyrhizus erosus Colocasia esculenta (taro)						Do.* N. Y.
Do	Maranta arundinacea (arrow-	1					Do.
	root).						200
Do	Pueraria thunbergiana (kudzu)	. 1					Do.
Thielaria sp	Eleocharis tuberosa (waternut)	. 1					Calif.* Do.*
Thielaviopsis paradoxa Do	Eleocharis tuberosa (waternut)	55					Mass.
Do	do		1				N. Y.
Do	do	. 1					Oreg.
Do	Zingiber officinale (ginger)	. 1					Calif.
Do	do	1 1					Mich. Calif.*
Thielaviopsis sp	Triticum aestivum (wheat)						D. C.

•		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
CHINA—Continued							
Diseases—Continued. Ustilago tritici Verticullium sp. Do	Zingiber officinale (ginger)	1 1 1			l		N. Y. Calif.* N. Y.
Insects: Acrolophus fertidus (Acrolophidae). Aspidiotus destructor (Coccidae) Do Do Aspidiotus palmae (Coccidae) Aspidiotus spinosus (Coccidae) Cligenes distinctus (Lygaeidae) Eurytoma orchidearum (cattleya fly). Furcasnis biformis (Coccidae) Honlandrothrins niviricestus (thrips). Metamasius sericeus (silky cane weevil). Do Pachymerus nucleorum (Bruchidae) Pseudococcus virgatus (Coccidae) Pseudococcus virgatus (Coccidae) Pseudococcus virgatus (Coccidae) Do Diseases: Cercospora cruciferarum Colletotrichum sp Do Diplodia cacaoicola Diplodia natalensis Gloeosporium musarum Gloeosporium sp Do Do	Cattleya trianae (orchid)	1 1 1 1 1 1 2 1 1 1 1 1 3 3	1	1 1		1	Do. D. C. Do. Calif.* D. C. Do. N. Y. S. C. D. C. N. Y. S. C. N. Y. S. C. N. Y. Calif.* N. Y. Calif.* N. Y. Calif.* Do. Calif.*
Glomerella cingulata Oospora citri-auranti Pestalozzia sp Phyllosticta sp Thelephora sp COOK ISLANDS Insects:	do						Do. Tex. N. Y. Calif.* D. C.
Metamasius sp. (Curculionidae)	Saccharum officinarum		1				Do.
COSTA RICA Insects: Calligrapha fulvipes (Chrysomelidae). Cosmopolites sordidus (banana root borer). Macrosiphum lutea (aphid) Metamasius sericcus (silky cane	Masdevallia sp. (orchid) Banana debris Oncidium sphacelatum (orchid) Banana debris	1 1 1 6					Do. N. Y. D. C. La.
weevil). Do	dodo	31	1 1				Md. N. Y. Calif.* Do. C. Do. La. N. Y. S. C.
Diseases: Diplodia cacaoicola Gloeosporium limetticolum Gloeosporium sp Do Helminthosporium gramineum Macrophoma sp Mycosphaerella musae Puccinia rubigo-tera tritici Sphaceloma favcettii Thielariopsis paradoza Do	Orchid	1 5 -1 1		1		1	D. C. N. Y. D. C. N. Y. Do. D. C. N. Y. Do. Fla.* N. Y. Do.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu		r of f	ntere	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
CUBA							
sects: Aleurocanthus woglumi (citrus blackfiv).	Citrus aurantifolia (lime)	1					Fla.*
Do	Citrus sinensis (orange) Mangifera indica (mango)				1	2	Do.* N. Y.
fruit fly). Anastrepha suspensa (Trypetidae) Anastrepha sp. (Trypetidae)	Psidium guajava (guava) Mangifera indica (mango) Solanum melongena (eggplant)			2		1	Do. Do.
Anastrepha sp. (Trypetidae) Anthonomus varipes (Curculionidae) Apelma brevis (Ceratopogonidae) Aspidiotus cocotiphagus (Coccidae)	Ananas sauvus					1	Do. Do.
D0	Cocos nucifera (coconut) Cycas revoluta (sago cycas)			3			Fla.* Do.*
Do	Ficus indica			4			N. Y. Fla.*
Aspidiotus destructor (Coccidae)	Musa sp. (banana)	4					Do.* Do.*
Do Do Do	Musa sp. (banana)	3		 1			Md. N. Y.
Do	Palm Persea americana (avocado) Poinciana regia (royal poinci-	1					Fla.* Do.* Do.*
Aspidiotus herculeanus (Coccidae)	ana). Annona muricata (soursop)						Do.*
Aspidiotus spinosus (Coccidae)	Mammea americana (mamey)			1			Do.* Do.*
Ataenius terminalis (Scarabaeidae)	Persea americana (avocado)do	1 1 1					La. Do.
Autacaspis major (Coccidae) Bephrata cubensis (Eurytomidae) Bruchus xanthopus (Bruchidae)	Litchi chinensis (lychee)		1	1			N. Y. Do. D. C.
Cerotoma ruficornis (Chrysomelidae)	weddingflower). Phaseolus lunatus macrocarpus						N. Y.
Chrysomphalus personatus (Cocci-	(lima bean). Calophyllum sp						La.
dae). Coccus acuminatus (Coccidae)	Gardenia florida (Cape-jas-			8	4		Fla.*
Coccus viridis (Coccidae)	mine). Citrus nobilis deliciosa (tangerine).					1	Do.*
Do Do	Ficus sp Gardenia florida (Cape-jas-			1 22	12	<u>i</u> -	Do.* Do.*
Do	mine). Ixora sp			1			Do.*
Collabismodes cubae (Curculionidae)	Capsicum annuum Ananas sativus Hibiscus esculentus (okra)	2				1	N. Y. La.
Crocidosema plebeiana (Olethreutidae).							Do. N. Y.
Cylas formicarius (sweetpotato weevil).	Ipomoea batatas (sweetpotato).			1			Fla.*
Do	do			1	1	2 2	N.Y.
Do Ephestia sp. (Pyralidae) Do	Ananas sativus	30				1	Pa. La. N. Y.
Fiorinia nephelii (Coccidae)	do	1					Do. Fla.*
DoDo	Chrysanthemum sp				1		Do.* Do.*
Frankliniella insularis (thrips)	Dahlia sp. Gardenia florida (Cape-jas-				1		
Do	mine). Lactuca sativa (lettuce) Lathyrus odoratus (sweet pea).		1			1	Do.
Do	Rosa sp				. 2		Fla.* Do.*
Gnorimoschema lycopersicella (to- mato pinworm).	Lycopersicum esculentum	4					La. N. Y.
Gynaikothrips uzeli (thrips)	Ficus indica Ficus sp						Do. Fla.*
Do	Laurus nobilis (Grecian laurel)						N.Y.
Do	Lathyrus odoratus (sweet pea)	1			1		Fla.* N. Y.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	nclusive—Continued						
		Nu		r of i	ntero	ep-	C. N. st. d
Country of origin and name of pest	Host			93	rs		Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Insects—Continued.							
Hemichionaspis minor strachani (Coccidae).	Heterospathe elata (palm)		1				D. C.
Heteroderes laurenti (Elateridae) Leucaspis indica (Coccidae)	Ananas satirus	1					La. D. C.
Maruca testulalis (bean pod borer)		153					N. Y.
Metamasius sericeus (silky cane weevil).	Ananas sativus	1					La.
Nanus uniformis (Curculionidae) Oedancala cubana (Lygaeidae)	Phaseolus lunatus macrocarpus_	1					Do. N. Y.
Paraleurodes perseae (whitefly)	Citrus sinensis (orange)				1		Fla.*
Phyllophaga puberula (Scarabae- idae).	Ananas sativus	1					La.
Pinnaspis buri (Coccidae) Platynota rostrana (Tortricidae)	Palm				1		N. Y. La.
Do	Capsicum annuum	1					Da.
Do Do	Solanum melongena (eggplant)_	2					N. Y. La.
Pseudococcus boninsis (Coccidae)	Saccharum officinarum			1	1		Fla.* N. Y.
Pseudococcus virgatus (Coccidae)	Ananas sativus	1					La.
Do	Capsicum annuum.	1					N. Y. Do.
Do Do	Hibiscus esculentus (okra)						Fla.*
D0	do	1					La. N. Y.
Do Pseudoparlatoria ostreata (Cocci-	Lycopersicum esculentum Musa sp. (banana)	1 1					Do. Do.
dae). Pseudoparlatoria parlatorioides (Coc-	do	1					Fla.*
cidae). Pulvinaria psidii (Coccidae)	Ficus sp.			1			Do.*
Stephanoderes nitidipennis (Scoly-	Persea americana (avocado) Ananas sativus						La. Do.
tidae).	a	1					
Stephanoderes nitidulus (Scolytidae). Targionia bromeliae (Coccidae)		2		1			N. Y. La.
Do Targionia hartii (Coccidae)	do	1				1	La. N. Y. Do.
Targionia sacchari (Coccidae)	Ananas sativus	1					N. Y.
Do Triony mus sacchari (Coccidae)	Saccharum officinarum	1		4			Fla.* La.
Xyleborus confusus (Scolytidae) Diseases:	Lycopersicum esculentum	1					N. Y.
Albugo candida	Brassica chinensis (white mustard).	39					Do.
Do	Brassica juncea (mustard)	52 5					Do.
D ₀		1					Do.
Alternaria brassicae	tard).	1					Do.
Do Alternaria herculea							Do. Do.
Ascochyta sp	Chayota edulis (chayote)	1					Do.
Do Bacillus sp							Ala. N. Y.
Do Bacterium maculicola	Lycopersicum esculentum Brassica oleracea capitata						Do.
Bacterium vesicatorium	Capsicum annuum	13					La. N. Y.
Do Do	Lycopersicum esculentum					1	Ala.
Do Do						2	Fla.* La.
Do	do					1	Md.
Do	do	623				12	Mich. N. Y.
Do	Solanum melongena (eggplant)_	2					La. N. Y.
Capnodium citri	Citrus aurantifolia (lime)					1	Do.
Do	Citrus sinensis (orange)		l	V	l	1	Do.

		Nu	ımbe tio	r of i	ntere	cep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
CUBA—Continued							
Diseases—Continued.							
Capnodium sp Do	Litchi chinensis (lychee) Saccharum officinarumdo	1			1		N. Y. La.
. Do	do				1		Pa.
Do Cephaleuros virescens	Citrus aurantifolia (lime)	1			2		Va. Fla.*
Ceratostomella adiposumCeratostomella fimbriata	Citrus aurantifolia (lime) Saccharum officinarum Xanthosoma sagittifolium (yautia).	1					N. Y. Do.
Do Cercospora beticola	Xanthosoma sp. (malanga)	9				1	Do. Do.
Do	Beta vulgaris (beet)					1	Pa. N. Y.
Do Cercospora capsici	Beta vulgaris cicla (Swiss chard)	1			V	8	N. Y.
Do	Capsicum annuum	273				6	La. N. Y.
Do Cercospora hibisci	Cucumis sativus (cucumber)	1 2					Do. Fla.*
Cercospora rosicola	Cucumis sativus (cucumber) Hibiscus esculentus (okra) Rosa sp. Zanthorulum sp				1		N. Y.
Cercospora xanthoxyli Cercospora sp	Zanthoxylum sp Brassica oleracea capitata	_				1	Pa. N.Y.
Do	Phaseolus lunatus macrocarpus (lima bean).	11					Do.
Do Cladosporium cucumerinum	(watercress).						Do. Fla.*
Do	do	1					N. Y.
Cladosporium fulvum Do	Lycopersicum esculentum					1	Ala.
Colletotrichum circinans	Allium porrum (leek)			.)		9	La. Md.
Colletotrichum falcatum Colletotrichum lagenarium	Saccharum officinarum Benincasa hispida (hairy squash).	$\frac{1}{12}$		3			Fla.* N. Y.
Do	Chayota edulis (chayote)	2				1	Do.
Do Do	Citrullus vulgaris (watermelon) Cucumis sativus (cucumber)	1 3					Do. Do.
Do	Cucurbita pepo (pumpkin)	1					Do.
Colletotrichum nigrum Do	Capsicum annuum	4 7				3	La. N. Y.
Colletotrichum phomoides	Lycopersicum esculentum	2					La.
Colletotrichum truncatum Diplocarpon rosae	Phaseolus lunatus macrocarpus (lima bean). Rosa sp	4					N. Y.
Do	do			1	1		La. N. Y.
Diplodia cacaoicola Do	Copernicia yarey Persea americana (avocado)	1					D. C. N. Y.
Diplodia natalensis	Citrus aurantifolia (lime)	1					Do.
Do Do	Citrus grandis (grapefruit)	$\frac{1}{2}$					La. N. Y.
Do	Cocos nucifera (coconut)				1		Pa.
Do	Musa sp. (banana)	1					Do. Md.
Diplodia sp Elsinoe phaseoli	Citrullus vulgaris (watermelon) Phaseolus lunatus macrocarpus	$\frac{1}{420}$				3	N. Y. Do.
Gloeosporium limetticolum	(lima bean). Citrus aurantifolia (lime)	22					Fla.*
Do Do	do	1				2	N.Y. Pa.
Gloeosporium melongenae	Solanum melongena (eggplant)_	1 2					N.Y. Md.
Gloeosporium musarumGloeosporium sp	Capsicum annuum	1					N. Y.
Do	Momordica charantia (balsam-	1					Do.
Glomerella cingulata	pear). Capsicum annuumdo	1 2					La. N. Y.
Glomerella gossypii	Gossypium sp. (cotton) Ananas sativus						Fla.*
Helminthosporium sp Do	Capsicum annuum	1					N. Y. Do.
Do Macrosporium tomato	Musa paradisiaca (plantain) Lycopersicum esculentum	1					Do. La.
Do	do					1	Pa.
Melanconium sacchari Do	Saccharum officinarumdo			- <u>;-</u> -	1	1	Fla.* N.Y.
Do	do				1		Pa.
Do	do				1		Va.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tic	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Cuba—Continued							
Diseases—Continued. Melanconium sp.	Chayota edulis (chayote)	2 1 1 82 67					N. Y. Do. Do. Do. Do.
Do	Phaseolus lunatus macrocarpus (lima bean). Cucurbita maxima (squash) Lycopersicum esculentum Phaseolus lunatus macrocarpus Citrus aurantifolia (lime) do.	79 1 1 2					Do. La. N. Y. Do. Fla.* Pa.
Oospora lactis parasitica Do Do Do Oospora sp Do	Capsicum annuum					1 1 2 1 1	Do. Ala. La. N. Y. La. Pa.
Periconia sp. Do. Pestalozzia sp. Phoma destructiva Do. Do. Do.	Cactus. Hibiscus esculentus (okra). Citrus aurantifolia (lime). Capsicum annuum. do. Lycopersicum esculentum.					1	Fla.* La. N. Y. La. N. Y.
Do	do do Chayota edulis (chayote)	10 2 165 1				9 1 1	La. Mich. N. Y. Pa. Tex. La. N. Y.
Do	do Citrullus vulgaris (watermelon) Hibiscus esculentus (okra) Persea americana (avocado) Phascolus lunatus macrocarpus (lima bean).	1 1 1 1 1					La. N. Y. Do.
Do	Poinciana regia (royal poinciana). Solanum melongena (eggplant) do Solanum tuberosum.	1 16 144 1		1		1 1	Do. Do. La. N. Y. La. N. Y.
Phomopsis sp	Capsicum annum Phaseolus lunatus macrocarpus (lima bean). Gardenia florida (Cape-jas- mine). Hibiscus esculentus (okra)						Do. Fla.* N. Y.
Do Do Physopella fici Phytophthora sp Do Pratylenchus pratensis	Mangifera indica (mango). Raphanus sativus (radish) Ficus carica (fig). Lycopersicum esculentum. Solanum melongena (eggplant). Lycopersicum esculentum.	1 2 1	1	1		1	Do. Do. Fla.* La. Do. Do.
Puccinia graminis Puccinia rubigo-vera tritici Pythium sp Scleratinia scleratiorum D0	Triticum aestivum (wheat)doLycopersicum esculentumCucumis sativus (cucumber)Daucus carota (carrot)	1 1 1		1		 1	N. Y. Do. La. Fla.* Tex.
Do Sclerotinia sp Sclerotium sp Do Septobasidium pseudopedicellatum	Lycopersicum esculentum. Hibiscus esculentus (okra) Citrus aurantifolia (lime) Colocasia esculenta (dasheen) Citrus nobilis deliciosa (tangerine).	1 1 1		1			La. Do. Fla.* N. Y. Fla.*
Septoria lactucae	Lactuca sativa (lettuce) Solanum melongena (eggplant) Petroselinum hortense (parsley) Pısum sativum (pea) Citrus sinensis (orange)	1			1 2	1 2 1	N. Y. La. N. Y. Do. Fla.* Do.*

		Nu		r of i	ntero i—	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
CUBA—Continued							
Diseases—Continued. Stysanus stemonites. Do. Do. Do. Do. Do. Do. Do. Do. Do. D	Triticum aestivum (wheat)	1 1 1 1	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		N. Y. La. N. Y. Tex. La. Md. N. Y. Do. La. N. Y. Pa. Va. Fla.* Do.* La. N. Y. Do. Do.
DANZIG Diseases: Claviceps purpurea DENMARK							Do.
Insects: Anthonomus rectirostris (Curculionidae). Bruchidius villosus (Bruchidae) Bruchus atomarius (Bruchidae) Ceutorhynchus nleurostiama (turnio	Prunus sp. (flowering cherry) Laburnum alpinum (Scotch laburnum). Lathyrus montanus Brassica rapa (turnip)		1				D. C. Do. Do. N. Y.
gall weevil). Do. Frankliniella tenuicornis (thrips) Psyllidodes chrysocephala (Chrysomelidae). Taeniothrips atratus (thrips) Thrips angusticeps (thrips) Thrips validus (thrips) Thrips validus (thrips)	do			1		2 1 1 1	Pa. P. R. Pa. N. Y. Do. Do. Pa. Do.
Diseases: Albugo candida	flower). Brassica oleracea capitatadodo Brassica oleracea gemmifera					1 2 1 1 1	N. Y. Md. N. Y. Pa. Va. Pa.
Do Bacterium maculicola Botrytis cinerea Do Do Do Do Do Do Do D	Brassica rapa (turnip) Brassica oleracea capitata Allium cepa (onion) do Apium graveolens (celery) Brassica oleracea capitata Daucus carota (carrot) do Solanum tuberosum					1 2 3 2 1 1 1 1 1	Va. Md. Pa. Va. La. Pa. Do. Va. Mass. Tex.
Heterosporium allii Do. Heterosporium sp. Mycosphaerella schoenoprasi. Oospora pustulans. Phytophthora sp.	do					1 2 1 1 1 1	N. Y. Pa. N. Y. Pa. Md. Pa.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	continued						
		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	go	E .	Baggage	Quarters	sec	Collected in—
		Cargo	Mail	Bag	Om Om	Stores	
DENMARK-Continued							
Diseases—Continued. Puccinia rubigo-vera tritici	Triticum aestivum (wheat)					2	Md.
Puccinia sp	Triticum aestivum (wheat) 	1				1	N. Y. Pa.
Do	Daucus carota (carrot)					1	Tex.
Sclerotinia sclerotiorum Do	do					1 1	Ala. La.
Do	do					4	Pa.
Do	Reta rulgarie (host)					2	Tex. Pa.
Septoria apii	Beta vulgaris (beet) Apium graveolens (celery)					3	N. Y.
Do	do					4	Pa.
D0	Apium graveolens rapaceum (celeriac).					1	Do.
Septoria petroselini	Petroselinum hortense (parsley)					1	N. Y.
Stysanus stemonites	Solanum tuberosum Secale cereale (rye)					1 1	Ala. Md.
	(1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,						
Insects:							
Chrysomphalus rhizophorae (Coccidae).	Citrus aurantifolia (lime)	1					Mass.
Coccus viridis (Coccidae) Philephedra broadwayi (Coccidae)	Theobroma cacao (cacao)	4	1				N. Y. D. C.
Pulvinaria psidii (Coccidae)	Ixora sp			1			Fla.*
Targionia ĥartii (Coccidae)	Dioscorea sp. (yam)			1			N. Y.
Diplodia natalensis	Citrus aurantifolia (lime)	11					Do.
Gloeosporium limetticolum	Saccharum officinarum	6					Do. Do.
Metancontum sacchari	Saccharum oigicinarum	1					D0.
DOMINICAN REPUBLIC Insects:							
Anaphothrips orchidii (thrips)	Orchid.		1				Calif.*
Anastrepha acidusa (West Indian fruit fly).	Orchid			1			P. R.
Aspidiotus cocotiphagus (Coccidae)	Cocos nucifera (coconut)				1		N. Y.
Asterolecanium aureum (Coccidae) _	Orchid		1				D. C. N. Y.
Coccus acuminatus (Coccidae)	Gardenia florida (Cape-jas- mine).				1		N. I.
Frankliniella insularis (thrips)	do				1		Do.
Furcaspis biformis (Coccidae)	Brassia caudata (orchid) Epidendrum sp. (orchid)		1				D. C. Do.
Do	Oncidium sp. (orchid)		2				Do.
Do Do	Orchid Polyrrhiza sallei		1 1				Do. Do.
Pectinophora gossypiella (pink boll-	Gossypium sp. (cottonseed)	1					N. Y.
worm). Do	do	l .	1	1			P. R.
Pinnaspis buxi (Coccidae)	Orchid		1				Calif.*
Pseudococcus virgatus (Coccidae)	Cereus sp. (cactus)						D. C.
Pseudoparlatoria parlatorioides (Coccidae).	Orchid		1				Do.
Pulvinaria psidii (Coccidae)	Gardenia florida (Cape-jas- mine).				1		N.Y.
Pyrophorus luminosus (Elateridae).				1			P. R.
Targionia hartii (Coccidae)	Dioscorea sp. (yam)			1			Do.
Trichrous irroratus (Cerambycidae)	In base wood upon which orchid was growing.						Calif.*
Vinsonia stellifera (Coccidae)	was growing. Brassia caudata (orchid)		1				D. C.
Do	Lycaste costata (orchid) Oncidium sp. (orchid)		1 1				Do.
Do	Orchid		1				Calif.*
Do Diseases:	do		3				D. C.
Capnodium sp	Saccharum officinarum				1		Pa.
Diplocarpon rosae Diplodia cacaoicola	Rosa sp Cactus		1	1			P. R. D. C.
Do	Dillenia indica	1	1				Do.
Diplodia natalensis	Citrus aurantifolia (lime)	1					N. Y. Tex.
Diplodia tubericola Gloeosporium sp	Ipomoea batatas (sweetpotato) Orchid		3			1	D. C.
191507 97 4							

131597--37---4

		Nu	mbe	r of i	nter	en-	
		140	tio	ns ir	1—	.ср-	a
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
DOMINICAN REPUBLIC-Continued							
Diseases—Continued. Helminthosperium torulosum	Musa paradisiaca (plantian) Cocos nucifera (coconut) Cactus Eugenia malaccensis (malayapple)do			1			N. Y. Do. D. C. N. Y. Do.
Pythium sp	do Saccharum officinarum Ananas sativus Saccharum officinarum			1 1	1		Va. N. Y P. R.
DUTCH EAST INDIES Insects:							
Lepidosaphes lasianthi (Coccidae) Stephanoderes hampei (coffee berry borer).	Codiaeum sp. (croton)						Pa. N. Y.
Targionia sacchari (Coccidae) Diseases: Colletotrichum sp	Saccharum officinarum Dendrobium sp. (orchid)	1	Į.			1	D. C. Pa.
Diplodia cacaoicola Melanconium sacchari	Dendrobium sp. (orchid) Calamus sp. (rattan) Saccharum officinarum	1					N. Y. D. C.
DUTCH GUIANA Diseases: Septoria apii	Apium graveolens (celery)					1	N. Y.
DUTCH WEST INDIES Diseases:							
Thielaviopsis paradoxa	Saccharum officinarum			1			Do.
EAST AFRICA Diseases: Fusarium moniliforme	Zea mays (corn)	1					Ala.
Insects: Cryphula trimaculata (Lygaeldae) Euscepes batatae (West Indian sweetpotato weevil).	Pennisctum orientale Ipomoca batatas (sweetpotato)_		1			2	D. C. Pa.
Lyctus simpler (Lyctidae) Metamasius hemipterus (West Indian cane weevil).	Wooden box for orange juice Banana debris		1	1			N. Y. Do.
Metamasius sericeus (silky cane weevil).	do	10					NT 37
Do Do Psychid	Musa sp. (banana)	1.					Ala. Calif.*
Stenomid	Persea americana (avocado)					3	Ala. N. Y. Wash.
Alternaria brassicae Bacterium maculicola Ceratostomella fimbriata	do	I .	1	1	1	1 1	Md. Do. Pa.
Cladosporium fulvum Colletotrichum circinans Diplodia cacaoicola	Allium ascalonicum (shallot)	1				1	Md. Do. N. Y.
Diplodia sp. Puccinia graminis Sclerotium nyzae Thielaviopsis paradoza	Jacqvinia armillaris Ceiba pentandra (ceiba) Triticum aestirum (wheat) Oryza sativa (rice) Musa sp. (banana)	1 1		1			Do. Do. Do.
EGYPT Insects: Chilo simplex (Asiatic rice borer)	Oryza sativa (rice)			2			N. Y.
Parlatoria blanchardi (Parlatoria date scale). Pectinophora gossy piella (pink boll-	Phoenix dactylifera (date) Gossypium sp. (cottonseed)						Do.
worm). Do	dodo	18					N. Y. P. R.
Do	Gossypium sp. (seed cotton)	1					Va. N. Y.

		Nu	mbe tic	r of i		cep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Egypt—Continued							
iseases:	Practice of transcription					1	N. Y.
Alternaria brassicae Do	Brassica oleracea capitata					1	Pa.
Capnodium citri	Citrus sinensis (orange)						Va.
Cercospora apii	Apium graveolens (celery)					1	N. Y. Pa.
Helminthosporium allii	Capsicum annuum Allium sativum (garlic) Lycopersicum esculentum					1	Ala.
Macrosporium tomato	Lycopersicum esculentum					1	Ga.
Mycosphaerella pinodes	P181170, 801101170, (Dea)		1		1	1 1	N. Y. Pa.
Oospora citri aurantii Septoria petroselini	Citrus limonia (lemon) Petroselinum hortense (parsley) Solanum tuberosum					2	N.Y.
Stysanus stemonites	Solanum tuberosum					1	Mass.
Verticillium sp	do					1	Do.
Fararian							
ENGLAND							
Acalypta musci (Tingitidae)	In packing around chrysan-		1				D. C.
	themum roots.						
Acalypta parvula (Tingitidae)	Primula sp. (primrose)		1				N. Y.
Do	Soil and moss around holly tree.		1				Do.
Do	Soil around Japanese lily			1			Do.
Acidia heraclei (celery fly)	A pium graveolens (celery)					2	Pa. N. Y.
Agriotes obscurus (Elateridae)							N. Y.
Aleyrodes azaleae (whitefly)Aleyrodes brassicae (whitefly)	Azalea sp Brassica oleracea capitata	1			[3	D. C. N. Y.
Do	Brassica oleracea gemmifera					1	Do.
	(brussels sprouts).						20.
Anaphothrips orchidii (thrips)	(brussels sprouts). Odontonia tyana argus (orchid) Quercus sp. (oak) Rosa sp.	1					D. C.
Andricus albopunctatus (Cynipidae)	Quercus sp. (oak)			1			N. Y.
Apion carduorum (Curculionidae)	Cynara scolymus (globe arti-			1		2	Do. Do.
21pton caracor and (Carcanonidae)	choke)				ì		20.
Aspidiotus palmae (Coccidae)	Karatas carolinae Moss packing around Dianthus Calluna vulgaris (heather)			1			Do.
Batophila rubi (Chrysomelidae)	Moss packing around Dianthus		1				D. C.
Ceutorhynchus ericae (Curculioni-	Calluna vulgaris (neather)		1				Pa.
Ceutorhynchus pleurostigma (turnip gall weevil).	Brassica campestris (rutabaga).					1	N. Y.
Do	do					1	Pa.
Do	Brassica rapa (turnip)					1	Ala.
Do	do					2	La.
Do	do					2 13	Md. N. Y.
Do	do					5	Pa.
Do	do					2	Tex.
Do	do					1	Va.
DoChrysomela aenea cupraria (Chry-	Raphanus sativus (radish) Omphalodes verna (Venus-but-					1	N. Y. D. C.
somelidae).	ton)						D. C.
Curculio nucum (Curculionidae)	Corylus avellana (filbert)		1				N. Y.
Denticollis linearis (Elateridae)	Carnation cutting	1					D.C.
Dialeurodes chittendeni (rhododen- dron whitefly).	Rhododendron sp	3					Do.
Dinoderus bifoveolatus (Bostrich-	Serjania mexicana (barbasco)		2				N. Y.
idae).	20134114 1104104 (24124200)22						
Drymus brunneus (Lygaeidae)	In packing around chrysanthe-		1				D. C.
Druman aulantiana (I was side s)	mum roots. Moss around plants						NT NT
Drymus sylvaticus (Lygaeidae) Epipolaeus caliginosus (Curculion-	Humulus sp. (hop)	1					N. Y. D. C.
idae).	Humatas sp. (hop)	_ ^					D. C.
Forficula auricularia (European	Antirrhinum sp. (snapdragon)_		1				Ill.
earwig).							D.C
Heliothrips errans (thrips)	Laeliocattleya soulange x Cattle- ya woltersiana.	1					D. C.
Hylesinus frazini (Scolytidae)	Ash crating for earthenware	5					Pa.
Do	Bark of unidentified wood	1					La.
D0	Unidentified bark and wood	1					N. Y.
Do	Wood crating for porcelain	1	1				Wash.
Hunera migrirostria (Carronliani I.)							
Hypera nigrirostris (Curculionidae)	Cumbidium castor aureum	1					D. C.
Hypera nigrirostris (Curculionidae) Lepidosaphes tuberculata (Coccidae). Do	Dianthus sp. (carnation) Cymbidium castor aureum (orchid). Cymbidium sp. (orchid)	1					Do. Calif.*

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
		C	Ξ_	B	<u>~</u>	St	
England—Continued							
Insects—Continued. Liothrips vaneeckei (thrips)	Tilium haldraiahii		1				D.C
Do	Lilium heldreichii Lilium martagon		i				D. C. Do.
Do	Lilium monadelphum szovit-		1				Do.
D.	zianum.						
Do Macrosiphum kaltenbachii (aphid)_	Lilium sp	1 				1	N. Y. Do.
Mamestra brassicae (Noctuidae) Melanothrips fuscus (thrips)	Brassica oleracea capitata Radicula nasturtium-aquati-					1	Mass. N. Y.
Myzus ornatus (aphid)	cum (watercress). Brassica oleracea capitata Chrysanthemum sp Hedera sp. (ivy). Hydrangea sp Pittosporum sp Primula acautis alba (prim-					1	Do.
Do	Chrysanthemum sp				3		Do.
Do	Hudramaea sp.			1			Do. Do.
Do	Pittosporum sp			i			Do.
Do	Primula acaulis alba (prim-		1				D. C.
To.	rose).						1
Do Myzus polyanthi (aphid)	Rumex sp. (sorrel)			1			N. Y. Do.
Do	Primula sp. (primrose)	1					Wash.
Myzus primulae (aphid)	Soil and moss around roots of		1				D. C. N. Y.
Ortheziola vejdovskył (Coccidae)	holly.				1	1	N. Y. Do.
Parlatoria crotonis (Coccidae)	Cypripedium sp. (orchid)	1	1				D. C.
Psylliodes chrysocephala (Chrysomelidae).	Brassica oleracea gemmifera (brussels sprouts). Brassica rapa (turnip)					1	N. Y.
Do Rhopalosiphum rufomaculata (aphid)	Chrysanthemum sp				1	5	Do. Mass.
Do Rhopalosiphoninus tulipaella	do				2		N. Y. D. C.
(aphid). Sericothrips staphylinus (thrips)	In soil around holly		1				N. Y. Pa.
Taeniothrips ericae (thrips)	Calluna vulgaris (heather)					1	N. Y.
Thrips angusticeps (thrips)	Brassica oleracea capitata					1	Do.
Do	Cichorium intybus (chicory) Lactuca sativa (lettuce)					$\frac{1}{2}$	Do. Do.
Thrips flavus (thrips)	Chrusanthemum sp			1			Do.
Do	Chrysanthemum sp Cichorium intybus (witloof)					1	Do.
Thrips tabaci pullus (thrips)	Cynara scolymus (globe arti- choke).			- -		1	Mass.
Tingis cardui (Tingitidae) Diseases:	Onopordun acanthium (Scotch thistle).		1	~			N. I.
Albugo candida	Brassica oleracea botrytis (cauliflower).	1					N. Y.
Do Do	Brassica oleracea captitata Brassica rapa (turnip) Brassica oleracea capitata		~		~	1 1	Do. Do.
Alternaria brassicae	Brassica oleracea capitata					î	Md.
Alternaria herculea	Brassica oleracea botrytis					1	Mass.
Do	Brassica oleracea capitata					3 4	Pa. Md.
Do	do					1 1	Pa.
Do	Brassica rana (turnin)					1 1	Tex.
Aphelenchoides parietinus	Daucus carota (carrot)					1	Md.
Do	Practice oleraces botratic					1	Tex. Mass.
Bacterium campestre	Brassica oleracea botrytis Brassica oleracea capitata					1	La.
Bacterium maculicola Do	Brassica oleracea acephala (kale). Brassica oleracea botrytis (cauli-					2	N. Y.
Do	flower).						Pa.
Do	Brassica oleracea capitata					2 2	La.
Bacterium maculicola	Brassica oleracea capitata					3	Md. N. Y.
Do Do	do						Pa.
Do	Brassica oleracea gemmifera					13	Pa. N. Y.
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	(brussels sprouts).						

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe	r of i		ep-	
Country of origin and name of pest	Host	Cargo	Mail	Вардадо	Quarters	Stores	Collecte in—
England-Continued							
seases—Continued.	Allium sons (onion)					1	A 10
Botrytis cinerea	do					1	Ala. La.
Do	do					3	Pa.
Do	do					6	Tex. Va.
Do	Allium porrum (leek)					2	Pa.
Do	Beta vulgaris (beet) Brassica oleracea botrytis (cauli-			- <b>-</b>		1	Tex.
Do	flower).					1	La.
Do	Brassica oleracea capitata					1	Fla.*
Do	Brassica rapa (turnip)			- <b>-</b>		1 1	Tex.
Do Botrytis cinerea	Daucus carota (carrot)					1	Va. Ala.
Do	Brassica rapa (turnip)					3	Md.
Do		i			1	3	Tex.
Do Do	Pastinaca satira (parsnip)					1	Va. Pa.
Do	do					1	Tex.
Do	Padicula armoracia (horac					1	Va.
D0	Radicula armoracia (horse-radish).					1	Do.
Do	Ribes sp. (gooseberry)					1	Tex.
Bremia lactucae	Lactuca sativa (lettuce)					6	N. Y.
Do	Lactuca sativa longifolia (Romaine lettuce).					1	Do.
Camarosporium sp	Ribes sp			1			Do.
Cercospora odontoglossi	Odontoglossum sp Cheiranthus allioni (wall-	1					D. C.
Cercospora sp	flower). (wall-		1				Pa.
Chaetomium globosum	Palm				1		N. Y.
Colletotrichum atramentarium	Solanum tuberosum					1	Tex.
Colletotrichum omnivorum Colletotrichum sp	Aspidistra sp Laelia cattleya (orchid)	1			1		N. Y. Calif.*
Do	Odontioda sp. (orchid)	î					Do.*
Cumminsiella sanguinea	Mahonia sp			2			N. Y.
Ditylenchus dipsaci	Narcissus sp Solanum tuberosum		2	1		1	D. C. Mass.
Do	do						Pa.
Do	do					1	Tex.
Erysiphe graminis Gloeosporium sp	Triticum aestivum (wheat) Ceropegia monteiroae		1				Pa. D. C.
Do	Codiaeum sp. (croton)				1		N. Y.
Do	Cumbidium sp. (orchid)	1					Calif.*
Do	Euonymus sp	1			1		N. Y. Calif.*
Do	Laurus nobilis (Grecian laurel)				1		N. Y.
Do	Odontioda sp. (orchid)	1					Calif.*
Do Do	Odontoglossum sp. (orchid) Palm	1			6		Do.* N. Y.
Helminthosporium sativum	Straw packing	1					Pa.
Do	Triticum aestirum (wheat)					1	Md.
Heterosporium sp	Dianthus sp	4					Pa. D. C.
Do	Triticum aestivum (wheat)	1					Pa.
Leptosphaeria heterospora	Iris spp	:-	5				D. C.
Leptothyrium sp	Rhododendron sp Vitis sp. (grape)	1				1	D ₀ .
Monochaetia sp	Laelia cattleya (orchid)	1					Calif.*
Monochaetia sp	Brassica oleracea acephala					2	N. Y.
Do	(kale). Brassica oleracea botrytis (cauli-					24	Do.
	flower).						
Do	Brassica oleracea capitata					10	Do.
Do Do	Brassica oleracea gemmifera					1	Pa. N. Y.
	(brussels sprouts).						11. 1.
Mycosphaerella pinodes	Pisum sativum (pea)					2	Do.
Mycosphaerella schoenoprasi	Allium porrum (leek)					1 3	Pa. Do.
Mycosphaerella sp	Palm				1	3	Do.
	Chrysanthemum sp			1			N.Y.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tio	r of i	ntero	ep-	
Country of origin and name of pest	Host	go s		Baggage	ters	Se	Collected in—
		Cargo	Mail	Bag	Quarters	Stores	
ENGLAND—Continued							
Diseases—Continued.  Peronospora parasitica	Brassica oleracea botrytis (cauli-					2	N. Y.
Do	flower). do Brassica oleracea capitata					2	Pa. N. Y. Do.
Do Pestalozzia guepini	Rhododendron sp					1	N. Y.
Pestalozzia macrotricha.	dodododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododo		11		1		D. C.
Do	do	1					Wash.
Pestalozzia sp	Galax sp			1			N. Y. Do.
Do	raim				1		
Do.	Rhododendron sp Beta vulgaris (beet)	1					Wash.
Phoma betae	Beta vulgaris (beet)					1	La.
Phoma lingam	Brassica oleracea capitata					1	Md. N. Y.
Do	do					1	Pa.
Phoma sp	Brassica rapa (turnip)					Î	Do.
Do	Ilex sp. (holly)			1			N. Y.
Do	Ribes sp Pittosporum mayi			1			Do.
Phomopsis sp.	Pittosporum mayi		1				D. C. N. Y.
Phyllosticta sp Do	Palm		1				Do.
Do	Solidago sp. (goldenrod)		1		1		Oreg.
Phytophthora sp.	Brassica campestris (rutabaga)		1			1	Pa.
Do	Daucus carota (carrot)					1	Ala.
DoPuccinia chrysanthemi	do					2	La. N. Y.
Puccinia chrysanthemi	Chrysanthemum sp				2		N.Y.
Puccinia graminis	Triticum aestivum (wheat)			1			D0.
Puccinia hieracii	Cichorium intybus (chicory)					1	Do.
Puccinia menthae	Mentha sp. (mint)					1 3	Mass. N. Y.
Do Puccinia rubigo-vera tritici	Triticum aestivum (wheat)					2	Md.
Do	do	4	1				N.Y.
Do	do	2					Pa.
Do	do	1					P. R.
Puccinia sp	Allium porrum (leek)					1	Pa.
Do	Avena sativa (oats)do					1	Md. N. Y.
Do Do	Chrusanthemum sp	1			1		Mass.
Do						1	N. Y.
Do	Triticum aestivum (wheat)	1					Md.
Do	do	2					N. Y.
Do	Straw		1			1	Pa.
Pythium sp.	Brassica rapa (turnip)						La. N. Y.
Ramularia lampsanae Rhytisma sp	Cichorium intybus (witloof) Vitis sp. (grape)					1 1	Do.
Sclerotinia sclerotiorum	Beta vulgar's (beet)					i	Pa.
Do	Brassica rapa (turnip)					1	Fla.*
Do	do					1 3	Va.
Do	Daucus carota (carrot)					5 2 5	Ala.
Do	do					5	La. Md.
Do	do					5	N. Y.
Do	do					4	Pa.
Do	do	1				4 17	Tex.
Do	do		l			2	Va. N. Y.
Do	Phaseolus sp. (string bean)					1	N.Y.
Do	Pisum sativum (pea) Allium cepa (onion)						Do.
Sclerotinia sp	Solamum tubero sum					1 1	Va. Pa.
$Do_{}$ Sclerotium sp	Solanum tuberosumApium graveolens rapaceum_					1	Do.
Section in Sp	(celeriac).					1	10.
Do	Galanthus sp	J	1				Do.
Sclerotium sp	Narcissus sp			1			N. Y.
Do	Apium graveolens (celety)	1	1				D. C.
Septoria apii Do	Apium graveolens (celery)	1				40	Md. N. Y.
Do	do	4				1 1	Pa. I.
Septoria chrysanthemella	Chrusanthemum sp		1	2	7	1	Pa. N. Y
Septoria petroselini	Petroselinum hortense (parsley)	1				13	Do.
Septoria sp	Anium graveolene (colory)					1	Pa.
Do	Ranunculus bilobus		1				Calif.*
Sphaeronema sp Stachybotrys sp	Narcissus sp		1				D. C. Pa.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

i	nclusive—Continued						
		Nu		of in	nterc	ep-	
Country of origin and name of pest	Host	Cargo	Cargo	Baggago	Quarters	Stores	Collected in—
ENGLAND—Continued							
Diseases—Continued.  Uromyces caryophyllinus.  Ustilaga arenae.  Vermicularia sp.  Verticillium sp.  Do.  ESTONIA	Dianthus sp	3	3 1		1	1 1	D. C. Wash. N. Y. La. Tex.
Diseases: Fusicoccum putrefaciensGodronia cassandraePhyllosticta sp	Vaccinium sp. (cranberry)dododo	1 1 1					N. Y. Do. Do.
FEDERATED MALAY STATES  Insects: Aleuroplatus samoanus (whitefly) Lepidosaphes lasianthi (Coccidae)	Codiaeum sp. (croton)				1 1		Fla.* Do.*
FIJI ISLANDS Diseases: Diplodia sp	Barringtonia edulis			1			N. Y.
FINLAND Diseases: Phragmotrichum chailletii Sclerotinia sclerotiorum FRANCE	Larix sp. (larch) Daucus carota (earrot)			1		1	Do. Tex.
Insects:  Acalypta parrula (Tingitidae)  Acrolepia assectella (Plutellidae)  Do	do					. 1	Pa.
Apion carduorum (Curculionidae)  Baris laticollis (Curculionidae)  Bruchidius halodendri (Bruchidae)  Bruchidius mulsanti (Bruchidae)  Bruchus signaticornis (Bruchidae)  Bruchus riciae (Bruchidae)  Cassida nobilis (Chrysomelidae)  Ceutorhynchus pleurostigma (turnip	Cynara scolymus (globe arti- choke. Brassica rapa (turnip) Halimodendron argenteum Cytisus proliferus Lens esculenta (lentil) Lathyrus articulatus Brassica rapa Brassica campestris (rutabaga)		1 1 1 1			3	Do. Do. Do. Do. Do. N. Y. Md.
gall weevil). Do	Brassica rapadodo					. 3	N. Y. Do.
Chirothrip's similis (thrips)	Festuca elatior (meadow fescue). Citrus sinensis (orange)	1			1		
(Coccidae).  Drusenatus nasturtii (Curculionidae).  Forficula auricularia (European	Radicula nasturtium-aquaticum (watercress). Lilium sp.	1				. 1	Do.
earwig). Frankliniella intonsa Do Helophorus rusipes (Hydrophili-	Allium sativum (garlic)				1	. 1	Do. Do.
dae).  Helophorus rugosus (Hydrophilidae).		1					Do.
Do	Cichorium intybus (witloof) Lilium candidum (Madonna lily).	1				1	Do. Do.
Do	Lactuca sativa (lettuce)					1	Do.
Parlatoria crotonis (Coccidae)	flower).  Codiaeum sp. (croton) Palm				1 1		. Do.
Phelomerus germaini (Bruchidae)	pelier maple).						Do

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
France—Continued.							
Insects—Continued.  Phyllotreta atra (Chrysomelidae)	Prancipa oleranea hetrutio					,	NT N7
Do	Brassica oleracea hotrytis Brassica oleracea capitata					1	N. Y. Do.
Phyllotreta cruciferae (Chrysomeli- dae).	Allium porrum (leek)					1	Do.
Phyllotreta nemorum (Chrysome- lidae). Do	Brassica rapa (turnip)	V				2	Do.
Phytodecta olivaceus (Chrysomeli- dae).	Raphanus sativus (radish) Genista scoparia		1			3	Do. D. C.
Pionea forficalis (Pyralidae)	Brassica oleracea capitata Brassica oleracea botrutis					1	N. Y. Do.
Sitona lineata (Curculionidae)	Brassica rapa (turnip) Brassica o!eracea botrytis Brassica rapa					15	Do. Do.
Taeniothrips atratus (thrips)	Brassica rapa					î	Do.
Taeniothrips frontalis (thrips) Thrips angusticeps (thrips)	Brassica rapa Dianthus sp. (carnation) Cichorium intybus (withoof) Freniculum vulgare (fennel) Lactuca satira (lettuce) Iris sp.			1		1	Do. Do.
Do	Foeniculum vulgare (fennel)					î	Do.
Do Thrips tabaci pullus (thrips)	Lactuca satira (lettuce)					2	D ₀ .
Diseases:					1		
Albugo candida Do	flower).					7	N. Y. Do.
Do	Brassica oleraca capitata					3	Do Do
Albugo tragopogonis	Brassica rapa (turnip) Tragopogon porrifolius (salsify) Brassica oleracea botrytis Brassica oleracea capitala Brassica oleracea botrytis					1	Do.
Alternaria brassicae Do	Brassica oleracea botrytis					1	Do.
	Brassica oleracea botrytis					1 5	Do. Do.
Do	Brassica oleracca botrytis. Brassica oleracca gemmifera (brussels sprouts). Allium ascalonicum (shallot) do do do do do Daucus carota (carrot) Pisum sativum (pea)					3	Do.
Botrytis cinerea	Allium ascalonicum (shallot)					1	Ala.
Ďo	do					2	La.
Do	Allium cepa (onion)					1	Ala. La.
Do	do					1	Pa.
Do	Cansicum annuum					1	Tex. La.
$D_0$	Daucus carota (carrot)					1	Tex.
Do	Pisum sativum (pea)					1	N. Y.
Bremia lactucae						1	Do.
Do	Lactuca sativa (lettuce)					11	Do.
Do	Lactuca sativa longifolia (Romaine lettuce).					8	Do.
Ceratostomella sp	Vitio on (grope)					1	Do.
Colletotrichum nigrum Colletotrichum orchidearum	Capsicum annuum Phalaenopsis sp. (orchid) Rosa sp. Paconia moutan (peony) Rosa sp. Mahonia aquifolium (Oregon					1	Ala. D. C.
Coniothyrium sp	Rosa sp.		1				Do.
Coryneum microstictoides	Paeonia moutan (peony)	1					Calif.*
Coryneum microstictum Cumminsiella sanguinea	Mahonia aguifolium (Oregon		1		1		D. C. N. Y.
Gloeosporium sp Graphiola phoenicis	Pandanus sp. (Screwpine)				$\frac{1}{3}$		Do. Do.
Do	Phoenir dactulifera (data nalm)				1		Do.
Helminthosporium allii	Allium sativum (garlic)		1			2	N. Y. S. C.
Helminthosporium sp	Hyacinthus sp			1			N. Y.
Heterosporium allii Heterosporium echinulatum	Allium porrum (leek)					2	Do. Md.
Leptosphaeria culmicola		1					N. Y.
Macrosporium parasiticum	Attium cepa (onton)					1	Do.
Mycosphaerella brassicicola	Brassica oleracea botrytis (cauli-flower).					43	Do.
Do	Brassica oleracea capitata					7	Do.
Mycosphaerella pinodes Myxosporium sp	Pisum sativum (pea)					4	Do. Calif.*
Papulospora sp	Pisum sativum (pea)					1	N. Y. Calif.*
Paranthostomella sp	Paeonia moutan	1					Calif.* Do.*
Periconia sp	Pagonia sp. (neony)	1					Do.*

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	niciasive Continued						
		Nu	mbe:	r of i	ntero	ep-	
Country of origin and name of pest	Host			8.0	Sie		Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
FRANCE—Continued							
Diseases—Continued.	Description of the second of					,	37. 37
Peronospora parasitica	Brassica oleracea botrytis Brassica oleracea capitata					$\frac{1}{2}$	N. Y. Do.
DoPestalozzia guepini	Brassica oleracea capitata Camellia japonica (camellia) Camellia reticulata Pandanus sp. (screwpine)	3					D.C.
Do Pestalozzia sp	Pandanus sp. (screwpine)				1		Do. N. Y. D. C.
Pezizella lythri	R080 SD		1				D.C.
Phoma sp	Cynara scolymus (globe arti-					1	Ala.
Do	choke)do Iris sp Lycopersicum esculentum		1			27	N. Y. D. C.
Do	Lycopersicum esculentum					2	N. Y.
Phyllosticta sp Do	Euonymus sp. Laurus nobilis (Grecian laurel).				1	1	Wash.
D0	Vitis sp. (grape)					1	N. Y. Do.
Plasmodiophora brassicae	Vitis sp. (grape) Brassica rapa (turnip) Trifolium sp. (clover)					1	Do.
Pseudopeziza trifoliiPuccinia allii	Allium porrum (leek)					$\frac{1}{12}$	Do. Do.
Puccinia extensicola hieraciata	Allium porrum (leek) Lactuca sativa (lettuce)					1	Do.
Puccinia graminis	Avena sativa (oats)	1					Md.
Do	Avena sativa (oats) do Triticum aestivum (wheat)	1					N.Y. Md.
Do	do	6					N. Y.
Do	Cichorium intybus (chicory)	2				13	Pa. N. Y.
Do	Taraxacum officinale (dandelion)					1	Do.
Puccinia porri Puccinia rubigo-vera tritici	Allium sativum (garlic)		1			1	Pa.
Do	Triticum aestivum	2		1	J	1	Md. N. Y.
Do	do	2		1	l		Pa. N. Y.
Puccinia sp	Allium porrum (leek)					1 1	Pa.
Do	Secale cereale (rye) Triticum aestivum (wheat)	1	l				La.
Do Pythium sp	Daucus carota (carrot)	7				1	N. Y. Tex.
Ramularia sp	Cynara scolymus (globe arti-					î	N. Y.
Sclerotinia sclerotiorum	choke).				1	1	Do
Do	Daucus carota (carrot)					4	Do. Tex.
Do	Phaseolus sp. (string bean)	l	l			7	N. Y.
Sclerotium sp Do	Paeonia sp. (peopy)					1	Do. Calif.*
Septoria apii	Allium sativum (garlic)					9	N.Y.
Do	Apium graveolens rapaceum					3	Pa. N. Y.
	(celeriac).				1	0	14. 1.
Septoria petroselini	Petroselinum hortense (parsley)					19	Do.
Stysanus stemonites Uredo sp	Solanum tuberosumAllium porrum (leek)					2	Tex. N. Y.
Do	do.				1	1 1	Pa.
Urocystis cepulae Uromyces appendiculatus	Allium cepa (onion)  Phaseolus sp. (string bean)  Dianthus sp. (carnation)		1			1	Calif.* N. Y.
Uromyces caryophyllinus	Dianthus sp. (carnation)			1			Do.
Venturia pyrina Verticillium sp	Pyrus communis (pear) Lilium candidum (Madonna	1				1	Pa. N. Y.
Do	lily). Solanum tuberosum	1	i			1	Tex.
FRENCH WEST AFRICA							
Diseases:							
Sclerotinia sclerotiorum	Daucus carota (carrot)					1	La.
GERMANY							
Insects: Acalypta parvula (Tingitidae)	Sphagnum moss packing	1		1		1	NT V
Acrolepia assectella (Plutellidae)	Sphagnum moss packing  Allium porrum (leek)			1		2	N. Y. Do.
Agriotes obscurus (Elateridae)	Radicula armoracia (horse-					ī	Do.
Aptinothrips rufus (thrips)	radish). Sphagnum moss and debris			1			Do.
Aptinothrips rufus form stylifera (thrips).	do			1			Do.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	John Continued	1	_				
		Nu	mbe tio	r of i	ntero ı—	ep-	
Country of origin and name of pest	Host			ge	ers		Collected in—
		Cargo	Mail	Ваддаде	Quarters	Stores	
GERMANY—Continued							
Insects—Continued.  Athous hirtus (Elateridae)	Cichorium intybus (chicory)					1	N. Y.
Athous subfuscus (Elateridae) Brachyrhinus porcatus (Curculioni-	In soil on spruce.  Packing around violet and cedar plants.		1				Do. Md.
dae). Do	cedar plants. Soil around violet and freesia		1				N. Y.
Ceutorhynchus ericae (Curculioni-	plants.  Calluna vulgaris (heather)	1					Pa.
dae).  Ceutorhynchus pleurostigma (turnip	Brassica rapa (turnip)					1	N. Y.
gall weavil).  Ceutorhynchus quadridens (Curcu-	do	1		ł		1	Do.
lionidae).  Drymus sylvaticus (Lygaeidae)		1		l			Do.
Emphytus cinctus (sawfly) Ernobius abietis (Anobiidae)	Rosa sp.	1	;-				D. C.
Eurytoma onobrychidis (Eurytomi-	Sphagnum moss packing Rosa sp Pinus sp (pine) Onobrychis viciaefolia		1				Md. N. Y.
dae). Frankliniella intonsa (thrips)	Aster sp				1		Do.
Frankliniella tenuicornis (thrips) Haplothrips aculeatus (thrips)	Sphagnum moss and debris					1	Mass. N. Y.
Haplothrips setiger (thrips)	Aster sp		1				Md.
Hypera nigrirostris (Curculionidae). Ischnodes sanguinicollis (Elateridae).	Spray of laurel and willow In soil around araucaria Picea sp. (spruce)		1	1			N. Y. Do.
Laspeyresia strobilella (Olethreutidae).	Picea sp. (spruce)			1			Do.
Do	Pinus sp		1		;-		Do.
Do	Codiaeum sp. (croton)				- 1		Do. Do.
Leucaspis loewi (Coccidae) Limothrips denticornis (thrips)	Pinus sp. (carnation)			1			Do. Do
Do	Rubus sp. (blackberry)		1	;-			Do.
Do	Lactuca sativa (lettuce)  Brassica oleracea botrytis (cauli-				- <b>-</b>	2	Do. Do.
Mamestra brassicae (Noctuidae)	flower).						Md.
Do Do	Brassica oleracea capitata					2	N. Y. Do.
Mecinus pyraster (Curculionidae) Myzus ornatus (aphid)	Picea sp. (spruce)		1				Mich.
Parthenothrips dracaenae (thrips)	Bamboo	1	Į.	1	2		D. C. N. Y.
Do Do	Brassica oleracea capitata Chrysanthemum sp				3	1	Do. Do.
Do							Do.
Do Do	Hosta sp.				2		Do. -Do.
Physokermes piceae (Coccidae) Polydrusus tereticollis (Curculioni-	Euonymus sp Hosta sp Picea excelsa (Norway spruce). Artemisia dracunculus (tarra-		1			<u>-</u> -	Pa. N. Y.
dae).  Psylliodes chrysocephala (Chryso-	gon). Brassica oleracea bullata (Savoy		1			1	Do.
melidae). Do	cabbage).					1	Do.
Strophosoma melanogrammus (Curculionidae).	Brassica rapa (turnip)						Do.
Taeniothrips atratus (thrips)	Lactuca sativa (lettuce)					1	Do. Do.
Taeniothrips dianthi (thrips)	Soil around cuttings		1				Pa.
Taeniothrips ericae (thrips) Thrips angusticeps (thrips)	Tragopogon porrifolius (salsify)_		2			1	Do. N. Y.
Thrips flavus (thrips)	Amaranthus sp			1	;-		Do.
Do Do	Aster sp			1	1		Do. Do.
Thrips fuscipennis (thrips)	Rosa sp Brassica oleracea botrytis (cauliflower).					1	Do.
Do	Pinus sp						Md.
Thrips fuscipennis form corticina (thrips).	do		1				Do.
Diseases: Albugo candida	Brassica oleracea botrytis (cauli-					1	N. Y.
Do	flower). Brassica oleracea bullata (Savoy					1	Do.
	cabbage).		1	ł-	i		b.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	inclusive—Continued							
		Nu		er of i		ep-	Callege	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—	
GERMANY—Continued								
Diseases—Continued.	Transposen newifoline (solsi					9	N W	
Albugo tragopogonisAlternaria brassicae	Tragopogon porrifolius (salsi- fy). Brassica oleracea botrytis (cauli-		]			1	N. Y.	
Do	flower).  Brassica oleracea capitata		1	1		5	N. Y.	
Do	do			1.		1	Pa.	
Alternaria dianthi	Dianthus spdo		1				D. C.	
Do	do		1				Pa.	
Alternaria herculea	Brassica oleracea botrytis Brassica oleracea capitatado					3	N.Y.	
Do	Brassica oleracea capitata					1	Mass.	
Do	do					1	Pa.	
Do	do					1	Tex.	
Do	Brassica oleracea caulo-rapa					1	N. Y.	
4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	(kohlrabi). Allium cepa						-	
Aphelenchoides parietinus	Allium cepa					1	La.	
Ascochyta berberidina	Berberis sp Brassica oleracea caulo-rapa		1				Wash.	
Ascochyta brassicae	Brassica oleracea caulo-rapa					1 1	N.Y.	
Bacterium campestre Bacterium maculicola	Brassica oleracea capitata Brassica oleracea botrytis (cauli-					$\begin{vmatrix} 1\\2 \end{vmatrix}$	Pa. Md.	
Datter tant matanton	flower).					-	mu.	
Do	Brassica oleracea capitata					2	La.	
Do	do					2	Md.	
Do	do					1	N.Y.	
Do	do					1	Pa.	
Do	Brassica oleracea caulo-rapa					2	N. Y.	
	(kohlrabi).							
Do	Brassica oleracea gemmifera (brussels sprouts).					2	Do.	
Bacterium marginatum	Gladiolus sp.  Malus sylvestris  Allium cepa (onion)	1	1				D. C.	
Bitter pit	Malus sylvestris					1	Pa.	
Botrytis cinerea	Allium cepa (onion)					2	Ala.	
Do	do					2	La.	
Do	do					4 4	Pa. Tex.	
Do	Allium porrum (leek)					2	Pa.	
Do	Allium porrum (leek) Brassica oleracea capitata					1	La.	
Do						3	Pa.	
Do	Brassica rapa (turnip)					2	Ala.	
Do	do					4	La.	
Do	Daucus carota (carrot)					3	Ala.	
Do	do			1		4	La.	
Do	do					3	Tex.	
Do	Symphoricarpos albus Tulipa sp. (tulip)		1				Pa.	
Do-	Tulipa sp. (tulip)				1		Do.	
Botrytis galanthina	Galanthus sp		1				N. Y. Do.	
Brachysporium sp Bremia lactucae	Lactuca sating (lettuce)			1		2	Do.	
Do	Lactuca sativa (lettuce) Lactuca sativa longifolia (Ro-					1	Do.	
	maine lettuce).							
Capnodium sp	Abies pectinata (silver fir)						Tex.	
Do	Buxus sp. (boxwood)		1				Pa.	
Colletotrichum atramentarium	Solanum tuberosum						La.	
Cumminsiella sanguinea	Mahonia sp. (hollygrape)		1				Wash.	
Cytospora sp Do	Saliz alscolor (pussy willow)	3	1				N. Y.	
Diplocarnon room	Salix sp. (willow)	0	1		1		Do. Pa.	
Diplocarpon rosae Ditylenchus dipsaci	Convallaria majalis (lily-of-the-	18					N. Y.	
2 Hydrichao dipodei	valley).	10					11. 1.	
Do						1	Ala.	
Do	Solanum tuberosumdo					3	La.	
Do	do					1	Md.	
Do	do					5	Pa.	
Do Erysiphe graminis	do					7	Tex.	
Erysiphe graminis	Triticum aestivum (wheat)					1	Md.	
Exoascus betulinus	Palaragnium en (garanium)			1			N. Y.	
Gloeosporium pelargonii Gloeosporium sp	Betula sp. (birch)  Pelargonium sp. (geranium)  Aucuba japonica (Japanese au-			1	1		Do. Do.	
Croopersum specialist							10.	
Do	Palm				2		Do.	
Glomerella cingulata Helminthosporium allii	Malus sylvestris (apple)		1				Pa.	
Helminthosporium allii	Palm: Malus sylvestris (apple) Allium sativum (garlic)					1	N. Y.	

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	ımbe tio	er of i	ntere	cep-	
Country of origin and name of pest	Host	Cargo	Mail	Mail Baggage Quarters Stores	Stores	Collected in—	
GERMANY-Continued							
seases—Continued.	Allton annual Carles						
Heterosporium allii Do	Allium porrum (leek)					1 2	N. Y. Pa.
Heterosporium echinulatum Heterosporium sp	Dianthus sp		1			1	Do. N. Y.
Melampsora sp	Salix sp. (willow)					1	Do.
Mycosphaerella brassicicola	Salix sp. (willow)  Brassica oleracea botrytis (cauliflower).					12	Do.
Do	Brassica oleracea bullata (Savoy					1	Do.
Do	cabbage). Brassica oleracea capitata					2	Do.
Nectria cinnabarina	Betula sp. (birch)			1 1			Do.
Nectria galligenaOidium euonymi-japonici	Betula sp. (birch) Salix discolor (pussy willow) Euonymus japonica variegata			1			Do.
Oidium euonymi-japonici	1 Huonumus sp		1	1	3 2		Do.
Oidium sp	Chrysanthemum sp				2		Do.
Oidium sp	Gladiolus sp	1					DC
Penicillium glaucum	Vitis sp. (grape)				1	1	Va. N. Y. Do.
Do	Brassica oleracea capitata Raphanus sativus (radish)					1	Do.
Peronospora parasitica	Laurus sp. Picea sp. (spruce)			1	1		Do.
Phoma sp. Do	Picea sp. (spruce)			1			Do.
D0	Pinus montana mughus (mug- ho pine).			1			Do.
Do	Radicula armoracia (horseradish).					1	Ala.
Phomopsis sp	Pyrus communis (pear)			1			N. Y. Do.
Phomopsis sp	Pyrus communis (pear)			2			Do.
Phyllosticta sp	Pinus montana muahus		1	1			Do.
Do Pratylenchus pratensis Do	Tilia sp	4				1	Do. Tex. N. Y.
Puccinia allii	Allium porrum (leek)			₁ -		5	Do. Do.
To the southwest	tle).			ĺ			-
Puccinia chrysanthemi Puccinia graminis	Chrysanthemum sp	1			3		Do.
Do	do					1	Wash.
Puccinia graminis	Secale cereale (rye)	1					La.
Do	Triticum aestivum (wheat)	1				3	Ill. Md.
D0	do	12	2				N.Y.
Do	do	3				2	Pa.
Puccinia menthae	Mentha sp. (mint)					1	Pa. N. Y. Do.
Do	Triticum aestivum (wheat)					3	Md.
D0	do	<u>-</u> -	1				N. Y.
Do Do	do						Pa.
Pucccinia sp	do	3					P. R. N. Y. D. C.
D0	Aechmea fasciata		1			<u>-</u> -	D. C.
Ramularia sp	Raphanus sativus (radish)					1 1	N. Y. Pa.
Rhizoctonia sp	Prunus domestica (plum)			1			N. Y.
Do	Prunus sp. (cherry)					1	Do.
Sclerotinia gladioli Sclerotinia sclerotiorum Do	Gladiolus sp	1				;-	D. C.
Do	Brassica rapa (turnin)					1 1	La. Ala.
Do	Brassica campestris (fuliabaga) Prunus domestica (fulim) Prunus sp. (cherry) Gladiolus sp. Apium graveolens (celery) Brassica rapa (turnip) Daucus carota (carrot) do					4	Do.
Do	do					7	La.
Do	do					1 2	Miss. N. Y.
Do	do					1	Pa.
Do	do					4	Tex.
Do	do Phaseolus sp. (string bean) Brassica olerceea capitata Dianthus sp Solanum tuberosum					3 2	Va. N. Y.
Sclerotium sp.	Brassica oleracea canitata					1	Pa.
Do						-	D. C.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	Continued.						
		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Ваддадо	Quarters	Stores	Collected in—
GERMANY—Continued		_					
Diseases—Continued.							
Septoria apii Do	Apium graveolens (celery)					2	N. Y. Pa. N. Y.
Do	Apium graveolens rapaceum (celeriac).					5	
DoSeptoria chrysanthemella	Chrysanthemum sp			1	9		Pa. N. Y.
Septoria petroselini Septoria sp	Petroselinum hortense (parsley) Pinus sp		1			16	Do. Do.
Do Sphaeronema sp	Triticum aestivum (wheat)		1			1	Ill. Pa.
Stemphylium sp	Lycopodiaceae Radicula armoracia (horse-		1				D. C.
Stysanus stemonues	radish).	ì					La.
Do	Solanum tuberosum					1	Va. Tex.
Venturia pyrina Vermicularia herbarum	Pyrus communis (pear) Dianthus sp		1	<u>i</u> -			N. Y.
Vermicularia sp Verticillium albo-atrum Verticillium sp	Dahlia spdo		1				Do. D. C.
Verticillium sp Do	Solanum tuherosum		1			1	Do.
	do					1	La. Tex.
						1	161.
GIBRALTAR Diseases:							
Alternaria brassicae	Brassica oleracea capitata					1	Md. Do.
						1	D0.
GRAND CAYMAN							
Diseases: Diplodia tubericola	Manihot esculenta (cassava)				1		Ala.
GREAT BRITAIN							
Insects:							
Frankliniella intonsa (thrips)	Calluna vulgaris (heather)		1 1				Pa.
Diseases:	do						Do.
Botrytis cinerea	Sorbus sp.		1				Do.
Insects. GREECE							
Acanthoscelides spinipes (Bruchi-dae).	Legume		1				D.C.
Apion longirostre (Curculionidae)	Cydonia oblonga (quince) Quercus sp. (valonia) Cydonia oblonga (quince)	1					N. Y.
Callirhytis glandium (Cynipidae) Ceratitis capitata (Mediterranean	Quercus sp. (Valonia)   Cydonia oblonga (quince)	1		1			Do. Do.
fruit fly).  Chrysomphalus dictyospermi var.	Palm				1		Do.
(Coccidae).  Dacus oleae (olive fruit fly)	Olea europaea (olive)					7	Md.
Leucaspis riccae (Coccidae)				1			N. Y.
Myelois ceratoniae (Pyralidae) Parlatoria oleae (Coccidae)	Ceratonia siliqua (carob)  Malus sylvestris (apple)		1	2			Do. Do.
Do	Olea europaea (olive) Vitis sp. (grape)			1			Do. Do.
Diseases:							
Colletotrichum circinans Phoma sp	Allium cepa (onion) Citrus limonia (lemon) Medicago sativa (alfalfa)			1		1	Md. N. Y. Do.
Pseudopeziza medicaginis Puccinia rubigo-vera tritici	Medicago sativa (alfalfa) Triticum aestivum (wheat)	1					Do. Md.
Puccinia sp.	do	1					N. Y.
GRENADA							
Insects: Targionia hartii (Coccidae)	Dioscorea sp. (vam)			1			Mass.
Diseases: Scirrhia bambusae	Bamboo			1			N. Y.
Con the dame woll	Danibuo			1		'	11. 1.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	dictastic Continued	,		_			
		Nu	mbe: tio	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Ваддаде	Quarters	Stores	Collected in—
Diseases:							
Gloeosporium catechu	Areca catechu (betel)		1				Wash.
GUATEMALA Insects:							
Anastrepha ludens (Mexican fruit fly).	Citrus sinensis (orange)				1		La.
Anastrepha sp. (Trypetidae)	Mammea americana (mamey).			1	1		N. Y. Tex.
Anastrepha sp. (Trypetidae)	Musa sp	1					Ala. S. C.
Asterolecanium aureum (Coccidae)	Epidendrum sp. (orchid)	1					D. C.
Coccus viridis (Coccidae)  Lygaeus vittiscutis (Lygaeidae)	Citrus aurantifolia (lime) Packing around orchids	1				1	Mass. D. C.
Macrosiphum luteum (aphid)	Lycaste sp. (orchid) Oncidium sp. (orchid)		1 1				Do. Hawaii.*
Do	Orchid	1	1				D. C.
weevil).	Banana debris	6					Ala.
Do	do	13					La. Md.
Do	do	10					S. C.
Do	do Musa sp. (banana)	3					Tex. Ala.
Oosternum costatum (Hydrophili-	Lycaste aromatica (orchid)	1 1					Md. D. C.
dae).							
Phelomerus aberrans (Bruchidae) Psychid	Cassia fistula (golden-shower) - Banana debris	5		1 			Pa. Ala.
Do	dodo.	35 10					La. Md.
Do	do	2					Pa.
Do	dodo	23					S. C. Tex.
Do	Musa sp. (banana)do	10 2					Ala. La.
Do	do	1					Md.
Do	do	1 4					N.Y. Pa.
Vinsonia stellifera (Coccidae)	Stanhopea sp. (orchid) Bean	1	2				D. C. N. Y.
Cephaleuros virescens	Musa sp.		;-			1	Pa.
Cercospora sp	Cypripedium caudatum (or-chid).		1				D. C.
Do	Orchid Cattleya sp. (orchid)		1	1			Do. Calif.
Do	Orchid			1			N. Y. D. C.
Diplodia cacaoicola	do Anoectochilus sp		1				Hawaii.*
Gloeosporium cattleyae Gloeosporium limetticolum	OrchidCitrus aurantifolia (lime)		1				La. Calif.*
Gloeosporium palmarumGloeosporium sp	Chamaedorea elegans (palm) Orchid		<u>-</u> -	1			Do.* D. C.
Do	do			2			N. Y.
Physalospora cattleyae Pratylenchus pratensis	Dioscorea sp. (yam)	1	1				La. D. C.
Selenophoma sp	Dendrobium sp. (orchid)		1	1			D. C. Do. Calif.*
Speira toruloides	Chamaedorea elegans (palm)			1			Calii.
GUERNSEY Diseases:							
Oospora lactis parasitica	Lycopersicum esculentum					2	Pa.
HAITI						H	
Insects:  Anastrepha sp. (Trypetidae)	Chrysophyllum cainito (star-					1	Fla.*
D0	apple).  Mangifera indica (mango)			2		3	N. Y.
Aspidiotus destructor (Coccidae)	Musa sp. (banana)						Do. Fla.*
Aspidiotus herculeanus (Coccidae)				1			Do.*
	any).						

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	Miliasive—Continued	Nu	ımbe	r of i	nter	cep-	
Country of origin and name of post	West			ons in		1	Collected
Country of origin and name of pest	Host	Cargo	Mail	Baggago	Quarters	Stores	in—
HAITI-Continued							
Insects—Continued.  Cylas formicarius (sweetpotato	Ipomoea batatas (sweetpotato)_					3	Pa.
weevil).  Morganella longispina (Coccidae)  Trionymus sacchari (Coccidae)	Citrus sinensis (orange)				1		Do. N. Y.
Diseases:  Bacterium vesicatorium	Capsicum annuum Lycopersicum esculentum	1					Do.
Colletotrichum phomoides	do					1	Do. Do.
Diplodia cacaoicola	do	2	1				D. C N. Y.
Diplodia tuberciola	Ipomoea batatas (sweet potato)					1	Pa. N. Y.
Diplodia sp Gloeosporium limetticolum	Cocos nucifera ((coconut) Citrus aurantifolia					1 1	Do.
Helminthosporium sp Pestalozzia sp	Musa paradisiaca (plantain) Cocos nucifera (coconut)	1				1	Do. Do.
Phyllosticta sp							Do.
Puccinia rubigo-vera tritici Thielaviopsis paradoxa	Triticum acstirum (wheat) Saccharum officinarum Musa paradisiaca (plantain)			1			Do. Do.
Verticillium sp	Musa paradisiaca (plantain)	1					Do.
HAWAII							
Insects:  Amorbia emigratella (Tortricidae)	Rosa sp			1			Calif*
Antonina bambusae (Coccidae) Bactrocera cucurbitae (melon fly)	Bamboo				1		Do.* Do.*
Caryedon fuscus (Bruchidae)	Cassia fistula (golden-shower) - Cassia sp			1			Do.*
Do	Legume-		1	1			Do.* Do.*
Do	Rhamnus purshiana (cascara buckthorn).			2			Do.*
Ceratitis capitata (Mediterranean fruit fly).	Coffea sp			4			Do.* Do.*
D ₀	Mangifera indica (mango) Persea americana (avocado)				1		Do.*
Do	Vitis sp. (grape)			1			Do.* Do.*
Do	Alyxia olivaeformis (maile) Allamanda schottii Dioclea violacea	1					Do.*
Do Do	Dioclea violaceaFlower leis			$\frac{1}{2}$			Do.* Do.*
Do	Leaf leis			ī			Do.*
Coccus acuminatus (Coccidae)	la).						Do.*
Do	Gardenia florida (Cape-jas- mine).			5			Do.'
Coccus viridis (Coccidae)	Caladium sp			1			Do.* Do.*
Do	Flower leis			5 21	1 2		Do.* Do.*
Do	Hamelia sp.	1					Do.*
Do Do	Coffea sp. Flower leis. Gardenia florida. Hamelia sp. Panaz sp. Triphasia trifolia (lime-berry) Cons. nacijera (coconyt).		1				Do.* Do.*
Diocalandra taitensis (Tahitian co-	Cocos nucifera (coconut)			1			Do.*
conut weevil).  Ereunetis flavistriata (sugarcane bud worm).	Ananas sativus	9		2			Do.*
Do	Cocos nucifera Musa sp. (banana)	11 5					Do.* Do.*
Do Ereunetis minuscula (Tineidae)	Ananas sativus	22		.6			Do.*
Haplothrips gowdeyi (thrips) Do	Bignonia venusta (flower lei) Bougainvillea sp	<b>-</b> -		1 3			Do.* Do.*
Do Do	Calotropis gigantea Calotropis sp			1			Do.*
Do	Canavalia sp			1			Do.*
Do	Composite leis Crown flower leis	1		1			Do.* Do.*
Do	Dianthus sp. (carnation)	1 2		17	1		Do.*
Do	Dioclea violacea (Mauna-loa) Everlasting flower leis			3 4			Do.* Do.*
Do	Flower leis- Gardenia florida (Cape-jas-	1	1	20 1	2		Do.* Do.*
	mine).						
Do	Gomphrena globosa (globe- amaranth).			2			Do.*

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	continued	l NT	b c				
		N	ımbe tio	ons i	ntero	æp-	
Country of origin and name of pest	Host			ge	ers		Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
HAWAII—Continued							
Insects—Continued.  Haplothrips gowdeyi (thrips)	Hibianus en		1				Calit.*
Do	Hibiscus sp	1		1			Do.*
Do Do	Plumeria acutifolia			2			Do.* Do.*
Do	Plumeria acutifolia . Plumeria sp Polyanthes tuberosa (tuberose) . Statice sp Tagetes sp. (marigold) Zirasha efficiante (circos)			1 3			Do.* Do.*
Do	Statice sp			1			Do.*
Do	Tagetes sp. (marigold)			2 4			Do.* Do.*
Do Kalotermes piceatus (termite)	Zingiber officinale (ginger) Lilium sp Canavalia sp	1					Do.*
Lampides baetica (Lycaenidae)	Canavalia sp	;-		8			Do.* Do.*
Do	Dioclea violacea (Mauna-loa) Flower leis			5			Do.*
Lepidosaphes auriculata (Coccidae)	Flower leis. Codiaeum variegatum (croton). Codiaeum sp. (croton). Juniperus sp. (juniper). Alyxia olivaeformis (maile). Leaf leis Compublicae	1		3			Do.*
Do	Juniperus sp. (iuniper)			1	1		Do.*
Lepidosaphes uniloba (Coccidae)	Alyxia olivaeformis (maile)			17	3		Do.* Do.*
Do Maruca testulalis (bean pod borer)	Canavalia sp.			5			Do.*
D ₀	Canavalia sp. Dioclea violacea (Mauna-loa)			9			Do.* Do.*
Do Do	Flower leis			1		1	Do.*
Odonaspis secreta (Coccidae)	Bamboo				1		Do.* Do.*
Opogona aurisquamosa (Tineidae)	Musa sp. (banana)	1					Do.*
Parlatoria mytilaspiformis (Cocci-	Bamboo Ananas sativus. Musa sp. (banana) Codiaeum variegatum (croton)		1				Do.*
dae). Do					1		Do.*
Do	Coliocasia esculenta (taro)		1	1			Do.*
Do	Denaroutum sp. (orema)			<u>i</u> -	1		Do.* Do.*
D ₀	Strelitzia sp. (bird-of-paradise-				1		Do.*
Pectinophora gossypiella (pink boll-worm).	flower).  Gossypium sp. (cotton) (boll)			1			Do.*
Do	Gossypium sp. (cottonseed)			1			Do.*
Pinnaspis buxi (Coccidae) Do	Cocos nucifera Dendrobium sp. (orchid)			1	1		Do.*
Do	Smilax spStretlitzia sp			4			Do.*
Do	Melaleuca styphelioides	1					Do.* Do.*
D ₀	Parmentiera cerifera (candle	1					Do.*
Pseudaonidia tesserata (Coccidae)	Plumeria sp	1		1	1		Do.* Do.*
Do	Rosa sp						Do.*
Pseudococcus kraunhiae (Coccidae) _ Do	Rosa sp Codiaeum sp. (croton) Costus villosissimus	<u>-</u> -		1	6		Do.* Do.*
Do	Dovuglis caffra (kei-apple)	1					Do.*
Do	Flower leis. Gardenia florida (Cape-jasmine)	1			2		Do.* Do.*
Do	Orchid.				1		Do.*
Pseudococcus virgatus (Coccidae) Do	Areca catechu (betel palm)  Piper betle (betel pepper)	5 6					Do.*
Rhyncolus longulus (Curculionidae)_	Cordyline terminalis (dracena).	1					Do.*
Do	Flower leisCocos nucifera (coconut)	10		70	21		Dol* Do.*
Do	Musa sp	1		1			Do.*
Sternochetus mangiferae (mango   weevil).	Mangifera indica (mango)			10	3	2	Do.*
Taeniothrips hawaiiensis (thrips)	Calotropis gigantea	2		2			Do.*
Do	Cassia fistula (golden-shower) - Cassia sp			1 1			Do.*
Do	Dianthus sp. (carnation)	3		25	1		Do.*
Do	Flower leis	1		20	1		Do.* Do.*
Do	Gomphrena globosa (globe-amaranth).			2			Do.*
Do	Helipterum sp. (everlasting			1			Do.*
Do	flower). Nelumbo sp. (lotus)			1			Do.*
Do	Plumeria acutifolia			2	1		Do.*
Do	Plumeria sp			2	1		Do.*

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collecter in—
HAWAII—Continued							
Insects—Continued.  Taeniothrips hawaiiensis (thrips)  Do  Do	Polyanthes tuberosa (tuberose). Solidago sp. (goldenrod). Tagetes sp. (marigold). Tropaeolum majus (nastur-			1 1 2 1	1		Calif.* Do.* Do.* Do.*
Do	tium).  Zingiber officinale (ginger)  Dianthus sp. (carnation)			1 2			Do.* Do.*
thrips). Do	Gladiolus sp Saccharum officinarum				1		Do.* Do.*
Gloeosporium sp Hendersonia sp. Oidium sp. Pestalozzia sp. Phomopsis sp. Stilbum sp. Uromyces sp. Do.	Erythrina sp. (coral tree) Dracaena aurea Rosa sp. Macadamia sp. Polyscias sp. Erythrina sp. (coral tree) Alyxia olivaeformis (maile) Thespesia populnea (portiatree)	1 1  1 1	  1 	1  1  3 1			Do.* Do.* Wash. Calif.* Do.* Do.* Do.*
HONDURAS  Insects:  Anastrepha sp. (Trypetidae)  Do.  Aspidiolus destructor (Coccidae)  Do.  Aspidiolus palmae (Coccidae)  Do.  Do.  Do.  Do.  Do.  Do.  Do.  Do	Citrus sinensis (orange)			1	2 1		La. Do. Do. Do. Do. Ala. Md. Tex.
Coccus acuminatus (Coccidae) Conotrachelus aguacatae (Curculionidae). Cylas formicarius (sweetpotato weevil).	Persea americana (avocado)  Ipomoea batatas (sweetpotato)					1	La. Ala. Fla.*
Metamasius sericeus (silky cane weevil). Do	Banana debris	19					Ala. La. Md.
Do	Orchid Theobroma cacao (cacao) Musa sp. (banana)	9 16 1 1		1			N. Y. Tex. Md. D. C. La. Do.
Do		8 37 8	1				D. C. Ala. La. Md. N. Y.
Do	do	16 16 7 2					S. C. Tex. Ala. La. Md.
Do Do Stephanoderes multidentatus (Scoly- tidae). Diseases:	dododododododododododirus grandis (grapefruit)	1 2					S. C. Tex. N. Y.
Capnodium sp. Ceratostomella fimbriata Ceratostomella paradoxa Diplodia cacaoicola Do	Musa paradisiaca (plantain)	1			1		La. Miss. N. Y. Do. Do.
Do		1		1			La. N. Y.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tic	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	stores	Collected in—
Honduras—Continued							
Diseases—Continued.  Diplodia tubericola  Gloeosporium limetticolum  Gloeosporium sp.  Phoma sp.  Phyllosticta sp.  Physarum sp  Sphaceloma fawcettii  Thielaviopsis paradoxa.  HUNGARY	Xanthosoma sp. (malanga) Citrus aurantifolia (lime) Oncidium sp. (orchid) do Orchid Musa sp. (banana) Citrus grandis (grapefruit) Musa sp. (banana)	1 1	2 1	1	1	1	Ala. Fla.* Calif.* Do.* N. Y. La. N. Y.
Insects:  Bruchus brachialis (Bruchidae)	Vicia sp. (vetch)						D. C.
Mycosphaerella schoenprasi.  Puccinia graminis  Puccinia rubigo-vera tritici.  Puccinia sp.  Sclerotinia cinerea. Sclerotinia sclerotiorum.  Ustilago hordei.	Triticum aestivum (wheat)dodo Prunus domestica (plum)	1 4 1	1 1  1 1			1	N. Y. Do. Do. Do. Do. Do. Do. C.
Insects:  Bruchus emarginatus (Bruchidae) Do  Callosobruchus analis (Bruchidae) Do  Do  Callosobruchus chinensis (Bruchidae)	Pisum arvense	1 2 1	1 1  2			1	Do. Do. N. Y. Do. D. C. N. Y.
dae).  Do Do Callosobruchus phaseoli (Bruchidae) Caryedon fuscus (Bruchidae) Do Do Chilo simplex (Asiatic rice borer) Do	Legume seed Oryza sativa (paddy rice) Dolichos lablab (hyacinth-bean) Beaumontia sp. Cassia fistula (golden-shower) Legume seed Oryza sativa (rice)	1					Do. Do.
Coccus capparidis (Coccidae)  Do	Cypripedium fairieanum (or- chid). Cypripedium villosum (orchid). Ipomoea batatas (sweetpotato).						Do.* N. Y.
weevil).  Dinoderus bifoveolatus (Bostrichi-dae).	Bamboo basket					1	Hawaii.*
Heterobostrychus aequalis (Bostrichi- dae). Do	Pinus sp. (pine) Oryza sativa (paddy rice)	9					N. Y. Do.
beetle).  Parlatoria pseudaspidiotus (Coccidae).  Pseudococcus virgatus (Coccidae)	Vanda teres aurorea (orchid)	ł	1		i .		D. C. Pa.
Sinoxylon conigerum (Bostrichidae)_ Trypetid Diseases:	Codiaeum sp. (croton)		1		1		
Albugo sp	Lawsonia inermis (henna) Dactylis glomerata (orchard grass).		1				
Colletotrichum sp	Cymbidium eburneum (orchid) Cymbidium pendulum (orchid) Olea europaea (olive) Orchid Phajus maculalus (orchid) Arundina bambusaefolia Cocos nucifera (coconut)	1 1 2 1 1	1			1	Calif.* Do.* Md. Calif.* Do.* Do.*
Diplodia sp. Erusiphe cichoracearum Gloeosporium sp. Do.	Lawsonia inermis (henna) Hyssopus sp. (hyssop) Capscum annuum Cymbidium grandiflorum (or-	1	1			1	Pa. N. Y. D. C. Va.
Do	chid)	1	1				Calif.* Do.*

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	metasibe—Continued						
		Nu	ımbe tic	r of i	ntero	cep-	
Country of origin and name of pest	Host	og og	=	Ваккаке	Quarters	es	Collected in—
		Cargo	Mail	Bag	on o	Stores	
INDIA—Continued							
Diseases—Continued. Graphiola borassi. Helminthosporium oryzae. Periconia sp. Pestalozzia sp. Phomopsis sp. Phyllosticta sp. Do. Puccinia graminis. Puccinia rubigo-vera tritici. Puccinia sp. Sclerotium oryzae.	do	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	1			Pa. N. Y. Calif.* N. Y. Calif.* N. Y. Do. Do. Do. Do. Do.
Sclerotium oryzae	Hôlcus sorghum (sorghum) Solanum tuberosum Triticum aesticum (wheat)do			1 1 1			Do. Mass. N .Y. Do.
Diseases: Helminthosporium sp	Oryza sativa (paddy rice)		1				Do.
IRAN Diseases: Sclerotium oryzae IRELAND	Oryza sativa (rice)	1					Do.
Insects:  Myzus ornatus (aphid) Sciaphilus muricatus (Curculionidae). Taeniothrips ericae (thrips) Do. Thrips flavus (thrips) Do. Do. Thrips fuscipennis (thrips)	Chrysanthemum sp. Trifolium repens var. (shamrock). Calluna vulgaris (heather) Do. Chrysanthemum sp. Hex sp. (holly). Rose sp. Calluna vulgaris (heather)		1	1 1 1 1 1 1			Do. Do. Pa. N. Y. Do. Do. Do.
Diseases:  Bacterium maculicola Bacterium marginalum Botrytis cinerea Do. Diplocarpon rosae Ditylenchus dipsaci Gloesporium tazicolum Phyllachora trifolii Phyllosticta sp.	Brassica oleracea capitata		1  1 1 1	1		1	Md. D. C. Md. N. Y. Iff. D. C. N. Y. Do.
Pseudopeziza medicaginis Puccinia sp. Rhizoctonia sp Rhytisma acerinum Sclerotinia cinerea Sclerotinia gladioli Sclerotinia sp. Sphaeronema sp.	Trifolium repens var. (sham-rock). Triticum aestivum (wheat) Primula sp. (primrose) Acer sp. (maple) Malus sylvestris (apple) Gladiolus sp.	2	1	1 1 1			Do.  Do.  Pa.  N. Y.  Do.  D. C.  Pa.  D. C.
Insects:  Acanthoscelides spinipes (Bruchidae)  Acrolepia assectella (Plutellidae)  Aleyrodes brassicae (whitefly)  Do  Do	Bean pod					3	N. Y.  Do. Do. Do. Pa.
Apion carduorum (Curculionidae)  Brachycerus albidentatus (Curculionidae).  Bruchidius cisti (Bruchidae)	Cynara scolymus (globe artichoke).  Allium sativum (garlic)  Onobrychis viciaefolia	4				1	N. Y. Do. D. C.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		N		er of	inter n—	cep-	
Country of origin and name of pest	Host	Cargo	=	Baggage	Quarters	Stores	Collected in—
		Ca	Mail	Ba	on O	Sto	
ITALY—Continued							
sects—Continued.  Bruchidius villosus (Bruchidae)			1				D. C.
_ Do	chain).	1					N. Y.
Bruchus signaticornis (Bruchidae)	Lens esculenta (lentil)	1					Do.
Bruchus tristis (Bruchidae)	Lens esculenta (lentil) Lathyrus sativus (grass pea) Amygdalus persica (peach)			1			Do. Do.
Do	Citrus grandis (grapefruit) Citrus nobilis deliciosa (tan-					1 1	Do.
Do						1	Do.
<u>D</u> 0	Tangerine in ship's garbage						Do.
Do Do	Citrus sinensis (orange)			1			Do. Do.
Do	Diospyros sp. (persimmon)			4			Do. Do.
Do	Ficus carica (fig)			1			Do.
Do	gerine). Tangerine in ship's garbage. Citrus sinensis (orange). Cydonia oblonga (quince). Diospyros sp. (persimmon). Ficus carica (fig) Malus sylvestris (apple). Opuntia compressa (pricklypear).			3			Do. Do.
Do	Punica granatum (pomegran-			3	1		Do.
Do	ate).		1				Do
Do	Sorbus sp. (sorbe apple) In bag containing various			1			Do.
T	kinds of fruit.				100		-
Do	In bag containing tangerines In sawdust packing for figs			1 1			Do. Do.
	and grapes.			1			10.
Do	In straw packing around per-			1			Do.
Do	simmons. On wrapper around pome-			1		)	Do.
	granate.				_		
eroplastes rusci (Coccidae)eutorhynchus contractus (Curcu-	Ficus carica (fig) Brassica oleracea botrytis (cauliflower).		1	1		<u>-</u> -	Do. Do.
lionidae). Leutorhynchus pleurostigma (turnip gall weevil).	Brassica rapa (turnip)		<b>-</b>			1	Do.
Ceutorhynchus quadridens (Curculionidae).	Brassica oleracea capitata					4	Ala.
Chrysomela americana (Chryso-	Rosmarinus officinalis (rose-	1					N. Y.
melidae). Chrysomphalus dictyospermi var.	mary). Citrus limonia (lemon)					1	Md.
(Considea)							Mass.
Do	do			1		2	N. Y.
170	Curus sinensis (orange)					1	Pa. Wash.
Do	Palm.						Pa.
Do	Punica granatum (pomegran-			1			N. Y.
Cynips quercus-tozae (Cynipidae)	ate). Quercus sp. (oak)			1			Do.
Dacus oleae (olive fruit fly)	Olea europaea (olive)		3	8			Do.
Do	Quercus sp. (oak)			1			Do.
Dichrorhampha plumbana (Olethreutidae).							Do.
Epicometis hirta (Scarabaeidae) Forficula auricularia forcipata (ear-	Opuntia sp		1				Do. Do.
wig).							
Frankliniella intonsa (thrips)	Daucus carota (carrot)					1	Do.
Do	Raphanus sativus (radish) Castanea sp. (chestnut)		1				Do. Ill.
Do	do		1				N. Y.
Lepidosaphes ficus (Coccidae)	Ficus carica (fig)	1					Do.
Do	Ficus sp.						Wash. D. C.
Leucaspis pusilla (Coccidae)	Pinus sp. (pine)				3		D. C. N. Y.
Macrosiphum kaltenbachii (aphid)	Lactuca sativa longifolia (Ro-					1	Do.
Monosteira unicosta (Tingitidae)	Prunus domestica (plum) Ceratonia siliqua (carob)						Do.
Myelois ceratoniae (Pyralidae)	Ceratonia siliana (carob)	1					Va.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nυ		r of i		ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggago	Quarters	Stores	Collected in—
ITALY—Continued							
Insects—Continued.  Parlatoria oleae (Coccidae)	Amygdalus persica nectarina			1			N.Y.
Do	(nectarine).  Diospyros sp. (persimmon)			1			Do.
Do	Diospyros sp. (persimmon) Malus sylvestris (apple) Prunus armeniaca (apricot)						Do. Do.
Do Do	Prunus domestica (plum)			1		2	Do.
Do	Prunus domestica (glum) Pyuus communis (pear) Rosa sp. Sorbus sp. (sorbe apple) Citrus limonia (lemon)	1		1			Do.
Do	Sorbus sp. (sorbe apple)		1 1	2			D. C. N. Y.
Parlatoria ziziphus (Coccidae)	Citrus limonia (lemon)					2	Calif.*
Phyllotreta vittata (Chrysomelidae)	0					1 1	Fla.* N. Y.
Do	Brassica oleracea capitata Cichorium intybus (witloof)					1 1	Do.
Pseudococcus kraunhiae (Coccidae) -	Chayota edulis (chayote)			1 1			Do.
Pulvinaria floccifera (Coccidae)	Pittosporum tobira (tobira) Spinacia oleracea (spinach)				1	1	Wash.
Taeniothrips atratus (thrips)	Cichorium intybus					1	Do.
Taeniothrips croceicollis (thrips)	Iris sp.			1		1	Do.
Thrips adamsoni (thrips) Thrips angusticeps (thrips)	Allium porrum (leek)						Pa. N. Y.
Do	Lactuca sativa (lettuce) Lactuca sativa longifolia (Ro-					2	Do. Do.
Thrips nigropilosus (thrips)	Cichorium intuhus					2	Do. Do.
Do	Lactuca sativa (lettuce)		1				Do. Do.
Diseases:	choke).						
Albugo candida	Brassica oleracea botrytis (cauliflower).					1	Do.
Do	Brassica oleracea capitata Brassica rapa (turnip) Raphanus sativus (radish) Brassica oleracea acephala (kale)					2 3	Do. Do.
Do	Raphanus sativus (radish)					4	Do.
Alternaria brassicae	Brassica oleracea acephala (kale)					1	Do.
Do	Brassica oleracea capitata					5	Do.
Alternaria herculea	Brassica oleracea botrytis Brassica oleracea capitata Brassica oleracea botrytis					1	Do.
Do							Md.
DoAscochyta sp	Juglans sp. (walnut) Brassica oleracea acephala (kale)		1			1	N. Y. Do.
Bacterium campestre	Brassica oleracea capitata					1	Va. N. Y.
Bacterium maculicola Do	Brassica oleracea acephala (kale)		<b>-</b>			3	N. Y.
Do	Brassica oleracea botrytis Brassica oleracea capitata					1	Do. La.
Do	do.	1					Md
Do	Brassica sp. (mustard) Olea europaea (olive) Lycopersicum esculentum					5	N. Y. Do.
Bacterium savastanoi	Olea europaea (olive)		1				Mass.
Bacterium savastanoi Bacterium vesicatorium	Lycopersicum esculentum					1	N.Y.
Botrytis cinerea Do	Allium cepa (onion) Cucurbita pepo (vegetable marrow).					1	Tex. Mass.
Do	Daucus carota (carrot)					1	Tex.
Do	Daucus carota (carrot)		1			;-	Pa. N. Y.
Do	Vitie Sh (grane)			1 1		1	Do.
Do	do		1				Pa. N. Y.
Bremia lactucae	Cichortan theyons (W10001)	****				1 5	N.Y.
Do	Lactuca sativa (lettuce) Lactuca sativa longifolia (Ro-						Do. Do.
	maine lettuce).						
Capnodium citri	Citrus limonia (lemon)					1	Mass.
Do Cercospora beticola Cercospora foeniculi Cladosporium carpophilum	Beta vulgaris cicla (Swiss chard)					10	Va. N. Y.
Cercospora foeniculi	Foeniculum vulgare (fennel) Amygdalus communis (almond) Amygdalus persica (peach) Prunus armeniaca (apricot)					2	Do.
Cladosporium carpophilum	Amundalus persica (peach)			1			Do.
Do	Prunus armeniaca (apricot)					1	Do.
Cladosporium cucumerinum	Cururbita pepo (vegetable mar-					1	Mass.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tic	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
ITALY—Continued							
Diseases—Continued.  Colletotrichum circinans	Allium sens (onion)					,	Том
Do	Allium cepa (onion) Allium sativum (garlic) Triticum aestivum (wheat) Nephrolepis exaltata bostoniensis (Boston fern).					1	Tex. Pa.
Collectotrichum graminicolum Collectotrichum sp	Triticum aestivum (wheat)	1			1		Pa. N. Y. Do.
	iensis (Boston fern).				Ţ,		
Coniothyrium ruscicola Coryneum beijerinckii	Ruscus sp. Amygdalus communis (almond) Phoenix sp. (palm) Eriobotrya japonica (loquat) Citrus limonia (lemon) Citrus nobilis deliciosa (tangarina)				1	1	Do.
Exosporium palmivorum Fusicladium eriobotryae	Phoenix sp. (palm)				1	3	Do. Do.
Gloeosporium olivarum	Olea europaea (olive)		1	3			Do.
$Gloeosporium  ext{ sp.} \ Do$	Citrus limonia (lemon)	2				<u>-</u> -	Do. Mass.
	erine).						
Do Do	erine). Codiaeum sp. (croton) Hoya carnosa (waxplant) Palm Smilax sp Aucuba sp Rosa sp				1		La. N. Y.
Do	Palm				1		D0.
Do Glomerella cingulata	Smilax sp.				1		Do. Do.
DoGraphiola phoenicis	Rosa sp			2			Do.
Do Helminthosporium allii				1			Do. Do.
Helminthosporium allii	Allium cepa (onion)					1 1	Pa. Ala.
Do	do					1	La.
Do Helminthos porium sativum	Triticum aestisum (wheet)	3	1			2	La. N. Y. Do.
Heterosporium echinulatum	Dianthus sp. (carnation)				1		Do.
Leptos phaeria rusci Leptothyrium pomi	Ruscus sp	1					Pa. N.Y.
Macrophoma sp	Vitis sp. (grape)	1					Do.
Macrosporium tomato	Phoenix dactylifera (date palm). Allium cepa (onion) Allium sativum (garlic) do do Triticum aestivum (wheat) Dianthus sp. (carnation) Ruscus sp. Malus sylvestris (apple) Vitis sp. (grape) Lycopersicum esculentum Brassica oleracea botrytis (cauliflower).					3	Ala. N. Y.
Mycosphaerella pinodes Mycosphaerella schoenoprasi	Pisum sativum (pea) Allium porrum (leek) Vitis sp. (grape)					1	Do. Do.
Mycosphaerella sp	Vitis sp. (grape)			1			Do.
Oidium euonymi-japonici	Euonymus japonicus (ever- green burningbush). Euonymus sp				1		Do.
D0	Euonymus sp				1		Do.
Oidium sp Oospora lactis parasitica	Lycopersicum esculentum				1	1	Do. Ala.
Do	Opuntia compressa (prickly-	1	1	1		1	N. Y. Pa.
Oospora sp	l Deari		1				
Peronospora parasitica  Pestalozzia palmarum	Brassica oleracea botrytis (cauliflower).				,	1	N. Y. Do.
Pestalozzia sp	Laurus nobilis (Grecian laurel) Nerium oleander (oleander) Palm Quercus ilex (holly oak)				1		Do.
Do	Nerium oleander (oleander)		1				Pa. N. Y.
Do	Quercus ilex (holly oak)	1					Do.
Do Phoma destructiva						<u>î</u> -	Do. Ala.
Phoma sp	Lycopersicum esculentum Citrus limonia (lemon)	11				2 2	N. Y.
Do	Cynara scolymus (globe arti- choke).					2	Do.
Do Do	Ficus carica (fig) Phlomis tuberosa (Jerusalem sage).	1	1	4			Do. Do.
Do	Pinus sp. (pine)				1		Do.
Do Do	Vitis sp. (grape)		1	3			Do. Wash.
Phragmidium sp	Rosa sp				;-	1	N. Y.
Phyllosticta ruscicola Do	Ruscus sp	1	1		4		Pa.
Phyllosticta sp	Aucuba japonica (Japanese aucuba).				1		N. Y.
Do Do	Citrus limonia (lemon)   Citrus sp					1	Mass. N. Y.
Do	Laurus nobilis (Grecian laurel) -				1		N. Y. Do.
Do Do	Palm	1			1		Do. Do.
Do	Phaseolus sp (string bean) Pyrus communis (pear)	١	·	١		1	Do.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tio	r of i		ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggago	Quartors	Stores	Collected in—
ITALY—Continued							
Diseases—Continued.	_						70.
Phyllosticta sp	Triticum aestivum (wheat)	2					Pa. La.
Plasmopara viticola	Vitis sp. (grape)					1	N. Y.
Pleospora herbarum	Allium cepa (onion)	1					Do.
Pleospora sp Pseudopeziza medicaginis	Citrus limonia (lemon)	i					Do. Do.
Puccinia allii	Allium porrum (leek)					1	Do.
Do Puccinia angelica	Allium satirum (garlic) Pimpinella anisum (anise)					1	Md. N. Y.
Puccinia coronata	Avena sativa (oats)	1					Do.
Puccinia hieracii	Cichorium intybus (witloof)	ł.				1	Do.
Puccinia graminis Do	Avena sativa (oats)		ī				Do. Pa.
Do	Triticum aestivum (wheat)	8	2	5			N. Y.
Do	do		1				Pa. N. Y.
Puccinia malvacearum Puccinia rubigo-vera tritici	Malva sp. (mallow) Triticum aestirum	5	19				Do.
Puccinia sp	Triticum aestirum					1	Do.
Do	Avena sativa (oats) Triticum aestivum (wheat) Pyrus communis (pear)					1	Do.
Do Sclerotinia cinerea	Purus communis (pear)	3	1	1			Do. Do.
Sclerotinia sclerotiorum.	Diassica oteracea ootrytis (cauti-					1	Do.
Do	flower).					1	Do.
Do	Daucus carota (carrot) Phaseolus sp. (string bean)					1	Do.
Sclerotinia sp	Allium sativum (garlic)					1	La.
Do	Pisum sativum (pea)					1 1	Pa. Do.
Sclerotium cepivorum	Allium cepa (onion)						Tex.
Sclerotium oryzae	Oryza sativa (rice)	1					N. Y.
Sclerotium rolfsii Sclerotium sp	Allium sativum (garlic)			1		1	Do. Ala.
Septoria apii	A prum graveoiens (celery)					16	N. Y.
Do	QO	l				2	Pa. N. Y.
Septoria aucubae	Aucuba japonica (Japanese aucuba).				1		N. I.
Do	Aucuba sp				1		Do.
Septoria citri Do	Citrus limonia (lemon)					1	La. Md.
Do	do	1				1 1	Mass.
Do	dodododo	1				2	N. Y.
Do						$\frac{1}{2}$	Pa. Va.
Septoria citri	[ (TTTUS ITMONTO (IDMON)	t	F .		Į.	1	Wash.
Do	Petrocelinum hortenes (porclos)					1	N. Y. Mass.
Do	do					1 16	N. Y.
Septoria sp	Triticum aestirum (wheat) Citrus limonia	1					Do.
Sphaceloma fawcettii Do	do	1				$\begin{vmatrix} 4\\2 \end{vmatrix}$	Do. Pa.
Do	Citrus sinensis (orange)					1	N. Y.
Stysanus stemonites	Solanum tuberosum					1	Pa. N. Y.
Thielavia sp	Sambucus ebulus (dwarf elder)_ Citrus limonia	1					Do.
Uredo sp	Amygdalus persica nectarina (nectarine).						Do.
Uromyces betae	(nectarine).  Beta vulgaris cicla (Swiss					3	Do.
	chard).					U	
Uromyces caryophyllinus	Dianthus sp. (carnation)			1			Do.
Uromyces fabae Ustilago zeae	Vicia faba (fava bean) Zea mays (corn)	1				1	Do. Do.
Venturia furcata	Zea mays (corn)	î					Do.
Venturia pyrina	Pyrus communis (pear)					1	Do.
JAMAICA							
Insects:	Manaifora in dies (mana)				,	-	To
Anastrepha acidusa (West Indian fruit fly).	Mangifera indica (mango)		1 :		1		La.
DoAnastrepha sp. (Trypetidae)	do	3		2		1	N. Y.
Anastrepha Sp. (Trypetidae)	do			3	1		La. N. Y.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tic	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
		_	-	_			
JAMACIA—Continued							
Insects—Continued.  Aspidiotus herculeanus (Coccidae)	Poinciana regia (royal poinci-			1			Fla.*
Do	ana).			1			N.Y.
Do	Spondias sp. (hanana)	<del>-</del> -		1			Do. Mich.
	Oncidium luridum (orchid)		1				D. C. N. Y.
Bephrata cubensis (Eurytomidae) Caryedon fuscus (Bruchidae) Chrysomphalus dictyospermi var.	Tamarindus indica (tamarind)_	1	1		1		Do.
(Cocoldon)	Mangifera indica (mango)		1	1			Do.
Coccus viridis (Coccidae)	Citrus aurantifolia ((lime)	1					Do.
Do	Eugenia sp.			2			Do.
Frankliniella cephalica (thrips) Furcaspis birformis (Coccidae)	Rosa sp Brassavola nodosa (orchid)	1		1			Do. D. C.
Do Do	Orchid			1 2			Fla.*
1)0	Schomburgkia sp. (orchid)	1					D.C.
Hemichionaspis minor strachani (Coccidae). Do	Eugenia sp						
Do							Do.
Leucaspis cockerelli (Coccidae) Marmara sp. (Gracilariidae)	Vanda teres (orchid)	1					D.C.
Palaeopus costicollis (Curculionidae).	Dioscorea sp. (yam)			3			N.Y.
Parlatoria crotonis (Coccidae)  Pseudococcus boninsis (Coccidae)  Pseudococcus virgatus (Coccidae)	Saccharum officinarum			1	13		Fla.*
Pseudococcus virgatus (Coccidae) Pseudoparlatoria parlatorioides (Coc-	Julube). Vanda teres (orchid) Citrus sinensis (orange) Dioscorea sp. (yam) Codiaeum sp. (croton) Saccharum officinarum Codiaeum sp. (croton) Carica papaya (papaya)				1		N. Y. Fla.*
aidaa\	Blighia eanida (akaa)				1		Do
Pubrinaria psidii (Coccidae) Targionia hartii (Coccidae) Trypetid. Vinsonia stellifera (Coccidae) Do Do	Blighia sapida (akee) Dioscorea sp. (yam) Mangifera indica (mango) Banana debris Broughtonia sanguinea Citrus sp. Epidendrum coccineum (orchid) Mangifera indica			1			Mass.
Vinsonia stellifera (Coccidae)	Banana debris	1					N.Y.
Do Do	Broughtonia sanguinea		1 1				D. C. N. Y.
DoXyleborus confusus (Scolytidae)	Epidendrum coccineum (orchid)	1					D.C.
Disassass	O diameter ( and a land			•			T.
Ascochyta sp Botrytis cinerea Capnodium citri	Codiaeum variegatum (croton)_ Daucus carota (carrot)					1	Do. Tex.
Capnodium citri Ceratostomella adiposum	Citrus sinensis (orange)					5	Mass. N. Y.
Colletotrichum sp Coniosporium bambusae	Hibiscus sp.			1			Do.
Coniosporium shiraianum	do			1			Do.
Diplodia cacaoicola	Saccharum officinarum Theobroma cacao (cacao)			1 1			Do. Do.
Do	Citrus aurantifolià (lime)	8					Do.
Do	Codiaeum variegatum (croton) Daucus carota (carrot) Citrus sinensis (orange) Saccharum officinarum Hibiscus sp. Bamboo  do Saccharum officinarum Theobroma cacao (cacao) Citrus aurantifolia (lime) Bryophyllum sp. Crescentia cujete (calabash-tree) Opuntia sp. (cactus) Orchid Citrus aurantifolia Musa sp. (banana) Blighia sapida (akee) Cactus  do Codiaeum sp. (croton) Dieffenbachia sp.				1		Do.
Do	Orchid			1			Do.
Gloeosporium limetticolum Gloeosporium musarum	Citrus aurantifolia	1 1					Do.
Gloeosporium sp	Blighia sapida (akee)			1	;-		Do.
Do	do			1			N. Y.
Do	Codiaeum sp. (croton) Dieffenbachia sp			1	1		Do. Do.
Do	Orchiddo	2	1	1			D. C. N. Y.
Do Helminthosporium sp	Cymbopogon citratus (lemon		1				Do.
Macrophoma sp	grass). Codiaeum variegatum (croton)				1		Do.
Melanconium sacchari Microdiplodia sp	Saccharum officinarum Bamboo			9			Do.
Oospora citri-aurantii Pestalozzia sp	Bamboo Citrus aurantifolia (lime) Bryophyllum sp	2					Do.
Do	Punica granatum (pomegran-			2			Do.
	ate).	1	1		ŧ	1	

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

3	nclusive—Continued						
		Nu	mbe tio	r of i	nterc	ep-	Collected
Country of origin and name of pest	Host	Cargo	Mail	Ваддадо	Quarters	Stores	Collected in—
JAMAICA—Continued							
Diseases—Continued.							
Phoma sp	Capsicum annuum		1				N. Y. Do.
Phomopsis sp	Citrus aurantifolia Codiaeum sp. (croton)			2			Do.
Phyllosticta sp Do					1		Do. Do.
D0	grass).						D0.
Puccinia graminis	Triticum aestivum (wheat)	2					Do.
Puccinia sp Ramularia sp	Cucumis sp			1			Do. Do.
Ramularia sp Sphaceloma fawcettii	Citrus aurantifolia (lime)	1					Do.
Stagonospora sp	Cymbopogon citratus (lemon grass).		1				Do.
Thielaviopsis paradoxaVermicularia sp	Saccharum officinarum Hibiscus sp			17 1			Do. Do.
JAPAN							
Insects:  Aspidiotus cocotiphagus (Coccidae)	Cocos nucifera (coconut)				1		Do.
Aspidiotus cocotiphagus (Coccidae) Aspidiotus degeneratus (Coccidae) Aspidiotus destructor (Coccidae)	Cocos nucifera (coconut) Camellia sp				;-		Wash.
Bruchidius destructor (Coccidae) Bruchidius dorsalis (Bruchidae)	PalmGleditsia sinensis (Chinese		1				Calif.* D. C.
	honeylocust).						
Ceroplastes rubens (Coccidae)	Aralia sp		1				Ill. Calif.*
D0	Aralia sp				î	1	La.
Do	Citrus nobilis deliciosa (tanger- ine).					1	Md.
Do	do			1			Wash.
Do Do	Citrus sinensis (orange) Cydonia japonica (flowering			1	1	1	Do. La.
	duince).						
Do	do				1		Do. Pa.
Do	do				î		Wash.
Do	Oryza sativa (rice)			6			Calif.* Hawaii.*
D0	do	1					La.
Do	do	3 2	1	4			Md. Mich.
Do	do	16	3			2	N. Y.
Do	do	<u>-</u> -					Oreg.
	do			1			Pa. Wash.
Do	Triticum aestivum (wheat)	1					La.
Chionas pis wistariae (Coccidae)	do	1					Calif.* D. C.
Chionaspis yanonensis (Coccidae)	Citrus aurantifolia (lime)					1	Calif.*
Do Do	Citrus limonia (lemon)					1	Wash. Calif.*
	darin orange).						
Do	Citrus nobilis deliciosa (tanger- ine).					2	Do.*
Do	do			1			Hawaii.*
Do	Citrus nobilis unshiu (Satsuma					1	N.Y. Wash.
	orange).						
Do	Citrus sinensis (orange)					15	Calif.* Md.
Do	do	2				3	Wash.
Chlorophorus figuratus latifasciatus (Cerambycidae).	Dry twig.			1			Calif.*
Chrysomphalus dictyospermi var. (Coccidae).	Citrus nobilis deliciosa (tanger-ine).					1	N. Y.
Do	Euonymus sp				1		Wash. Calif.*
cidaa)	_						
Do	Citrus sinensis (orange) Daphne sp Fatsia sp				1	1	Do.* Do.*
Dihammus luxuriosus (Ceramby-	Fatsia sp				1		Wash.
cidae).  Fiorinia fioriniae (Coccidae)	Palm.				1		Hawaii.*
Do	Palm			1			Calif.*

	one assertion of the continued	1					
		Nu	mbe tic	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
JAPAN—Continued		-					
Insects—Continued.							
Fiorinia juniperi (Coccidae)  Frankliniella intonsa (thrips)	Tazus cuspidata (Japanese yew).  Buzus sp. (boxwood)				1		Wash.
Haplothrips aculeatus (thrips)	Azalea indica Azalea sp Chrysanthemum sp		1				Oreg. Calif.* Do.*
Haplothrips gowdeyi (thrips)	Chrysanthemum sp			<u>-</u> -			Do.* Do.*
dae).  Lepidosaphes conchiformis (Cocci-	Diospyros sp. (chestnut)			1		1	Do.* Wash.
đae). Do	T				1		N. Y.
Do	Pyrus communis (pear) Camellia sp			3			Wash. Do.
Lepidosaphes lasianthi (Coccidae)	Codiaeum sp. (croton)			1	2		N. Y. Calif.*
Do Lepidosaphes tuberculata (Coccidae)_ Do	Cupressus sp. Sciadopitys verticillata Cymbidium sp. (orchid) do Orchid		1		1		Do.* Calif.* Wash.
Do Leucaspis japonica (Coccidae)	OrchidOrnamental plant			1	1		Va. Calif.*
Do	Unknown plant		1		1	3	N. Y. Calif.*
Do Do Do	Lilium spdodo	l				2	La. Md. N. Y.
Mantura clavareaui (Chrysomeli- dae).	Oryza sativa (rice)						Wash.
Maruca testulalis (bean pod borer) - Parlatoria pergandii camelliae (Coccidae).  Do	Phaseolus sp. (string bean) Camellia japonica (camellia)	19				1	Do. D. C. Wash.
Do Parlatoria theae (Coccidae)	Citrus sinensis (orange) Acer japonicum (fullmoon	13				1	Do. Calif.*
Do Do	maple).  Acer japonicum aureum  Acer palmarum (Japanese	1					D ₀ .*
Do	maple).  Acer palmatum dissectum  Acer sp. (maple)	<u>-</u> -	<u>-</u> -	1	1		Calif.* Do.*
D0 D0	Camellia japonica (camellia)	1			1		Wash. Calif.*
Do	Enkianthus campanulatus (red- vein enkianthus).		1				Wash.
Parlatoria ziziphus (Coccidae) Do	Euonymus sp Citrus aurantfolia (lime) Citrus grandis (pomelo)					1 3	N. Y. Calif.* Do.*
Do	do- Wisteria sp- Cocos nucifera (coconut)					1	N. Y. D. C. N. Y.
Do	Palm Acer sp. (maple)			<u>1</u>	1		Do. Wash.
Porthetria dispar (gypsy moth) Pseudaonidia duplex (camphor scale). Do							Do. N. Y.
D0 D0	Aucuba sp	1 1				<u>-</u> -	Wash. Calif.*
Do	Citrus grandis (pomelo)					2 3	Do.* Do.*
Do Do	Citrus grandis (grapefruit) Citrus grandis (pomelo) Citrus limonia (lemon). Citrus nobilis deliciosa (tanger-					1 1 3	Wash. Calif.* Do.*
Do	ine).			1		1	Hawaii. Md.
Do	Citrus nobilis deliciosa (Man- darin orange).					3	Calif.*
Do Do	Citrus nobilis unshiu (Satsuma					1	Wash. Calif.*
Do	Citrus sinensis (orange)	1		1 1 1	3	31	Wash. Calif.* Hawaii.*
Do	00			1			Hawaii.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu		of in	nterc	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Ваддаде	Quarters	Stores	Collected in—
JAPAN—Continued							
Insects-Continued.							-
Pseudaonidia duplex (camphor scale).	Citrus sinensis (orange)					1	La. Md.
Do	do					î	Mass.
Do	do					1	Pa.
Do	Citrus sinensis junos (Japanese			1		2	Wash.
Do	Citrus sinensis junos (Japanese			1			Do.
Pseudaonidia paeoniae (Coccidae)	orange). Azalea sp		2		1		Calif.*
Do	dodododododododo	1					Wash.
Do	Camellia japonica (camellia)	4				1	Calif.*
Do	do	1					D. C.
Pseudococcus kraunhiae (Coccidae)	Citrus limonia (lemon)	0				1	Wash. Calif.*
Pseudococcus scrobicularum (Coccidae).	Caetus		1				Do.*
Do	Succulent		1				Do.*
Psychid Do	Aspidistra sp.				1		N. Y. Calif.*
Do	do	1					Wash.
Do	Camellia japonicado				1		Do.
Do	Euonymus sp				1		N.Y.
<u>D</u> o	Osmanthus aquifolium (holly				2		Wash.
Do	osmanthiis)	1		1			Calif.*
Do	Paeonia moutan (peony) Pinus sp Prunus sp. (flowering prunus)				1		T
Do	Prunus sp. (flowering prunus)			1			Calif.*
Do	Thuia iaponica				1		Wash.
Do Pyrausta nubilalis (European corn	Thuja sp Phaseolus sp. (string bean)				1	<u>î</u> -	Calif.* Wash.
borer). Do	Zea maus (corn)					1	Calif.*
Do	do					2	Wash.
Sitona japonica (Curculionidae) Taeniothrips gracilis (thrips)	Packing Lycoris squamigera (hardy cluster-amaryllis).	3					Calif.* Wash.
Do	Lycoris sp	1					Do.
Diseases:				1		1	
Albugo candida	Brassica sp.					1	Wash.
Alternaria brassicae	Brassica oleracea capitatadodo					2	N. Y. Pa.
Do	Raphanus sativus (radish)	1				l	Calif.*
Alternaria herculea	Brassica oleracea botrytis (cauli-					1	Md.
	flower).					1	
Do	Brassica oleracea capitata					3	Do.
Do	Brassica pekinensis (petsai cabbage).					1	Do.
Do	cabbage).					1	Pa.
Do	do					1	Wash.
Aphelenchoides parietinus	Colocasia esculenta (dasheen)					1	La.
Do Bacillus sp	Dioscorea sp. (yam) Brassica oleracea capitata		-		-	1 1	Do. N. Y.
Bacterium campestre	do					1	Md.
Bacterium citri	Citrus aurantifolia (lime)					2	Calif.*
Do	Citrus grandis (grapefruit)					. 1	N. Y.
Do	Citrus sinensis (orange)					3 2	Calif.*
Do	do						Md. Mass.
Do	do					6	N. Y.
Bacterium maculicola	Brassica oleracea capitata					8	Md.
Do	Brassica oleracea gemmifera (brussels sprouts)			1			
Do	Brassica pekinensis (Chinese					1	N. Y.
D0	cabbage)					3	Md.
Do	Raphanus sativus (radish)						Do.
Do	Raphanus sativus longipin-	1				1	
Ractorium en	natus (Japanese radish)		-	-			Do.
Bacterium sp	Allium cepa (onion)	- 1					Oreg. Miss.
Do.	00		-				Pa.
Do	Allium fistulosum (Welsh					1	

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

Diseases			N		er of ions i	inter in—	cep-	
Diseases—Continued   Burytis cinerea	Country of origin and name of pest	Host	rgo	lig lig	ggage	arters	res	Collected in—
Diseases - Continued.   Allium porrum (leek)			Ca	Ž	Ba	ď	Stc	
Botrytis cinerea	JAPAN—Continued							
Do.		Allium porrum (leek)					2	Md
Do.	Ďo	do					3	Pa.
Do.		Arctium lappa (gobo)	.	-		-	. 2	
Do.		do			·  ·	-		
Do.		Brassica oleracea capitata					5	Do
Do.		Citrus nobilis deliciosa (tanger-					ĭ	
Do.		_ine).						
Do.		Daucus carota (carrot)		-	·		I I	
Do.		Numphaga sp. (weter lily)		- [		-	1	
Do.	D0	Petroselinum hortense (parsley)					i i	va.
Do.	Capnodium citri	Citrus aurantium (sour orange)					1	
Do.   Citrus sinensis junos (Japanese   1   Md.	Do	Citrus nobilis deliciosa (Man-					3	Do.
Do.   Citrus sinensis junos (Japanese   1   Md.	Do	darin orange).			1		١,	0
Do.   Capmodium sp.   Chelateuros sp.   Cephaleuros sp.   Camellia sp.   Camellia sp.   Do.   Do.   Do.   Do.   Cephalosporium pammelii purpurasseers.   Do.   Amus syliestris (apple)   Do.   Do.   Do.   Do.   Cercospora brassiciola   Brassica sp.   Do.   Do.   Do.   Colletorichum glycines.   Soja mar (soybean)   Do.   Land (Colletorichum monitorum   Aspidistra sp.   1   M. N. Y.   Colletorichum monitorum   Aspidistra sp.   1   Do.   Colletorichum pollaccii   Aucuba sp.   1   Calif.   N. Y.   Colletorichum monitorum   Aspidistra sp.   1   N. Y.   Colletorichum pollaccii   Aucuba sp.   1   Calif.   N. Y.   Colletorichum pollaccii   Aucuba sp.   1   Calif.   Do.   Contichyrium olivaceum   Camellia japonica (camellia)   1   Do.   Calif.   Do.   Camellia japonica (camellia)   1   Do.   Calif.   Contichyrium olivaceum   Camellia japonica   1   Do.   Contichyrium olivaceum   Camellia japonica   1   Do.   Contichyrium sp.   Camellia japonica   1   Calif.   Do.   Crylnospora sp.   Paeonia moutan van   1   Wash.   Do.   Crylnospora sp.   Paeonia moutan van   1   Do.   Crylnospora sp.   Camellia japonica (camellia)   1   Do.   Crylnospora sp.   Camellia japonica (camellia)   1   Do.   Contichyrium olivaceus   Calif.   Do.   Contichyrium olivaceus   Camellia japonica (camellia)   1   Do.   Calif.   Do.   Contichyrium olivaceus   Camellia japonica (camellia)   1   Do.   Calif.   Do.   Contichyrium olivaceus   Camellia japonica (camellia)   1   Do.   Calif.   Do.   Contichyrium olivaceus   Camellia japonica (camellia)   1   Do.   Calif.   Do.   Camellia japonica (camellia)   1   Do.   Calif		do					4	
Do.   Capmodium sp.   Chelateuros sp.   Cephaleuros sp.   Camellia sp.   Camellia sp.   Do.   Do.   Do.   Do.   Cephalosporium pammelii purpurasseers.   Do.   Amus syliestris (apple)   Do.   Do.   Do.   Do.   Cercospora brassiciola   Brassica sp.   Do.   Do.   Do.   Colletorichum glycines.   Soja mar (soybean)   Do.   Land (Colletorichum monitorum   Aspidistra sp.   1   M. N. Y.   Colletorichum monitorum   Aspidistra sp.   1   Do.   Colletorichum pollaccii   Aucuba sp.   1   Calif.   N. Y.   Colletorichum monitorum   Aspidistra sp.   1   N. Y.   Colletorichum pollaccii   Aucuba sp.   1   Calif.   N. Y.   Colletorichum pollaccii   Aucuba sp.   1   Calif.   Do.   Contichyrium olivaceum   Camellia japonica (camellia)   1   Do.   Calif.   Do.   Camellia japonica (camellia)   1   Do.   Calif.   Contichyrium olivaceum   Camellia japonica   1   Do.   Contichyrium olivaceum   Camellia japonica   1   Do.   Contichyrium sp.   Camellia japonica   1   Calif.   Do.   Crylnospora sp.   Paeonia moutan van   1   Wash.   Do.   Crylnospora sp.   Paeonia moutan van   1   Do.   Crylnospora sp.   Camellia japonica (camellia)   1   Do.   Crylnospora sp.   Camellia japonica (camellia)   1   Do.   Contichyrium olivaceus   Calif.   Do.   Contichyrium olivaceus   Camellia japonica (camellia)   1   Do.   Calif.   Do.   Contichyrium olivaceus   Camellia japonica (camellia)   1   Do.   Calif.   Do.   Contichyrium olivaceus   Camellia japonica (camellia)   1   Do.   Calif.   Do.   Contichyrium olivaceus   Camellia japonica (camellia)   1   Do.   Calif.   Do.   Camellia japonica (camellia)   1   Do.   Calif	Do	Citrus sinensis junos (Japanese					i	Md.
Pace		l orange)	1		1		1	
Pace	Do	do					1	
Pace		Camellia sp	1 2					
Pace	Cephalosporium pammelii purpu-	Malus sylvestris (apple)					1	
Do.   Camelia japonica   1	rascens.	(app-0)					-	
Do.   Camelia japonica   1		do	ļ				1	
Do.   Camelia japonica   1		Amundalus persica (posch)					1	
Do.   Camelia japonica   1	Colletotrichum alucines	Soia mar (soybean)					1	Md.
Do.   Camelia japonica   1	Colletotrichum omnivorum	Aspidistra sp				1		N. Y.
Do.   Camelia japonica   1	Colletotrichum peregrinum	Fatsia japonica (fatsia)				1		Do.
Do.   Camelia japonica   1	Colletotrichum pollaccii	Aucuoa sp				1 1		Calli.*
Do.   Camelia japonica   1	Colletotrichum sp.	Camellia ja ponica (camellia)	1			1		Calif.*
Coniothyrium olivaceum	Do	Camellia sp	1					D. C.
Coniothyrium sp.	Do	Cymbidium sp. (orchid)	1					Calif.*
Do	Coniothyrium olivaceum	Cameilia japonica		1				
Do.	Do	do	ĩ					
Cryptosphaerella sp	Do	Paeonia moutan var	1					Calif.*
Cryptosphaerella sp.	Do	Wisteria multijuga (longcluster	1					Wash.
Do.   Cytindrosporium brassicae	Cruptosphaerella sp		1	1				Dο
Do	Cryptostictis sp	Paeonia suffruticosa		1			1 - 1	Do.
Do	Cylindrosporium brassicae	Brassica pekinensis (Chinese					1	Md.
Acer palmatum rosea-marginatum natum natum   Calif.*	Do				1		1	Po
Didymella sp.   Camellia japonica (camellia)   1	Cutospora SD.	Acer palmatum rosea-margi-	1					Calif.*
Didymosphaeria sp.   Paeonia moutan   1		natum.			-			
Diplodia natalensis   Castanea sp. (chestnut)   1	Didymella sp.							
Diplodia tubericola	Dinlodia natalensis	Castanea sp. (chestrut)						Do *
Do	Diplodia tubericola	Dioscorea sp. (yam)						N. Y.
Dothiorella dasycarpi	Do	Ipomoea batatas (sweet potato)				1		Pa.
Dothiorella dasycarpi		Camellia japonica	1					Work
Dothiorella sp	Dothiorella dasucarpi	Acer atropurpureum			1			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Chrysanthemum sp		1				Do.*
Do	Erysiphe graminis	Hordeum vulgare (barley)	6					N. Y.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Secale cereale (rye)	1					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							2	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Do		23					Pa
Gloeosporium sp								P. R.
Do_	Glocosporium sp	Aucuba japonica (Iapanese						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		aucuba).		1				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		do						
Do		Cymbidium sp. (croton)				1		Mass.
Turborbiosess 1		dodo				1		Wash.
Euphorbiaceae I I I I IVI ass.	Do	Euphorbiaceae				1		Mass.
Do		Fatsia japonica (fatsia)						N. Y.

		Nu	mbe tic	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Japan-Continued							
Diseases—Continued.  Glomerella cingulata	Aucuba japonica				1		N. Y.
Do	Aucuba sp				1		Do.
Do.	Malus sylvestris (apple)					1	Va.
Gnomonia aceris Gonatobotrys sp	Zingiber officingle (ginger)		1			1	Calif.* Pa.
Helminthosporium avenae	Avena sativa (oats)			1			Calif.*
Do	do		1				Tex.
Helminthosporium oryzae	Oryza sativa (rice)			1			Ala.
Do	do	2				-	La. Md.
Helminthosporium sativum	Hordeum vulgare (barley)	ī					N. Y.
Do	Triticum aestivum (wheat)						La.
Do	do	1 26				5	Md.
D ₀	do						Pa. S. C.
D ₀	do			1			Wash.
Helminthosporium sp	Brassica oleracea capitata					1	Md.
D ₀	Lilium sp.	1	2			1 2	Pa. N. Y.
Do	Oryza sativa (rice) Triticum aestivum		1				Do.
Laccaria laccata	On soil at base of pine tree				1		Wash.
Laestadia minuscula	Codiaeum sp. (croton)				1		La.
Leptothyrium sp	Euonymus sp	1					Wash.
Do Lophodermium pinastri	Paeonia moutan (peony) Pinus sp	1	2				Calif.* Wash.
Lophoder miu m sp.	Pinus strobus (five-needle pine)			1			Calif.*
Melanomma glumarum	Oryza sativa (rice)	1					N. Y.
Microsphaera euonymi	Euonymus sp.		2		1		Calif.*
Monochaetia paeoniae	Paeonia suffruticosa (tree peony).		2				Wash.
Monochaetia sp	Paeonia moutan (peony)	3					Calif.*
Mycosphaerella moutan	do	1					Do.*
D ₀	Paeonia suffruticosa		1				Wash. Do.
Mycosphaerella pinodes	Paeonia sp. (peony) Pisum satirum (pea)					1	Md.
Mycosphaerella schoenoprasi	Allium cepa (onion)					3	Do.
Do	Allium fistulosum (Welsh.					11	Pa.
Do	onion). Allium porrum (leek)					27	Md.
Do	do					5	N. Y.
Do	do		1			14	Pa.
Mycosphaerella sp	Paeonia moutan (peony)	1				1	Calif.* Pa.
Do	Camellia ja ponica (camellia)	3	3		1		Calif.*
Do	do	3					Wash.
Do	Paeonia moutan (peony) Spinacia oleracea (spinach) Camellia japonica (camellia) do Paeonia moutan (peony) Euonymus japonicus (ever-	2					Calif.*
Oidium euonymi-japonici	Euonymus japonicus (evergreen burning-bush).				1		Do.*
Do	Euonymus japonicus variegata				1		Do.*
Do	Euonymus sp.				1		Do.*
Do	d0				3		Wash. Mass.
Oidium sp	Billbergia speciosa					1	Md.
Oospora sp	Allium cepa (onion)						Pa.
Do	do					1	Va.
Do	Brassica pekinensis (petsai cab-					1	Pa.
Do	Daucus carota (carrot)					1	La.
Penicillium glaucum	Daucus carota (carrot)					1	Md.
Peronospora effusa	Spinacia oteracea (Spinach)	~				1	Wash.
Peronospora parasitica Do	Brassica oleracea capitata Brassica sp					1 1	Md. Wash.
Pestalozzia glandicola	Quercus agrifolia japonica		1				Do.
Pestalozzia guepini	Camellia japonica (camellia)	6	2				Calif.*
Do	do		1				D. C.
Pestalozzia sp	Acer sp. (maple)	8	1		1		Wash. Calif.*
Do	Aucuba sp				2		N. Y.
Do	Camellia japonica	3					Calif.*
Do	Camellia sasanqua	1	1				Do.*
Do	Euonymus sp. (orenid)	1			1		Wash.

		Nu	ımbe	r of i	ntero	en-	
			tio	ons in	1—		Collected
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	in—
Japan—Continued							
Diseases—Continued.  Pestatozzia sp	Tilliaum am	,					C. Y.
Do	Lilium sp   Nandina sp	1					Calif.
Do	Paeonia moutan (peony)	1		1			Do.*
Do	Paeonia suffruticosa (tree peony).		1				Wash.
Do	Paeonia sp. (peony)	1					Calif.*
Do	do	1					Wash.
Do Do	Pinus sp Raphiolepis ovata				1 1		Pa. Calif.*
Do	Shortia uniflora		1				Wash.
Pezizella lythri	Shortia uniflora	1	2				D. C.
Phoma citricarpa	Citrus limonia (lemon) Citrus sinensis (orange)					1	Calif.*
Do Phoma ejiciens	Camellia japonica (camellia)	1				4	Do.*
Phoma ğlumarum	Oryza sativa (rice)					2	Wash. N. Y.
Phoma sp	Oryza sativa (rice) Acer palmatum (Japanese maple).		1				D. C.
Do	maple).	9			1		Calif
Do	Acer sp. (maple)					1	Calif.* N. Y.
Do	Brassica oleracea capitata	3					Calif.*
Do	Paeonia moutan (peony)		1				Do.*
Phomopsis sp	Azalea sp		1		1		Pa. D. C.
Phyllosticta evonymella	Euonymus sp				1		Wash.
Phyllosticta sp	Allium cepa (onion)					1	Do.
Do	Allium porrum (leek)			1		1	Pa.
D0	Antirrhinum majus (snap-dragon).						Wash.
Do	Adrisia crispa				1		Md.
Do Do	Aspidistra sp						Wash.
D0	Aucuba japonica (Japanese aucuba).				-		Pa.
Do	do				1		Tex.
Do Do	Aucuba japonica dentata						Pa. N. Y.
Do	Aucuba spdo				1		Wash.
Do	Camellia japonica (camellia)	1		1			Calif.*
Do	do	1					Wash.
Do	Codiaeum sp. (croton)		1		1 1		N. Y. Pa.
Do	Fatsia japonica (fatsia)						N. Y.
Do	Fatsia japonica (fatsia) Nandina domestica (nandina) Shortia uniflora grandiflora	2					Calif.*
Do	Spinacia oleracea (spinach)		1			1	Wash. Do.
Do	Triticum aestivum (wheat)					1	Md.
Phytophthora sp	Triticum aestivum (wheat) Colocasia esculenta (dasheen)					1	Tex.
Do	Nymphaea sp. (waterlily) Pachyrhizus erosus (yam bean)					1	Pa. La.
Plasmodiophora brassicae	Brassica rapa (turnip)					1	Pa.
Pleospora sp	Allium porrum (leek)	=-				1	N.Y.
Puccinia anomala Puccinia graminis	IIordeum vulgare (barley) Triticum aestivum (wheat)	7 2					Do. Pa.
Puccinia rubigo-vera	Hordeum vulgare	1					N. Y.
Puccinia rubigo-vera secalis	Secale cereale (rye)	1					Wash.
Puccinia rubigo-vera tritici	Hordeum vulgare	2					N. Y.
Do		1					Ill. La.
	do	1				3	Md.
Do	do	41					N. Y.
Do	do	26					Pa. P. R.
Do	do			1			Wash.
Puccinia sp	Allium porrum (leek)					3	Md.
Do	Hordeum vulyare (barley)	1				1	N. Y. Do.
Do	Triticum aesticum (wheat)	1					Ala.
Do	do	15					N. Y.
Do	Citrus eineneis (oranga)	1				1	Pa.
Pythium sp Do	Citrus sinensis (orange)					1	Va. Do.
Do	Zingiber officinale (ginger)		1	V			Pa.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe:	r of i		ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
JAPAN—Continued							
Diseases - Continued.   Rhabdospora sp.   Do.   Do.	Camellia japonica (camellia) Paconia sp. (peony) Lilium sp Brassica oleracca capitata Brassica pekinensis (petsai cabbage) Daucus carota (carrot) do do do Raphanus sativus (radish) do do Colocasia esculenta (taro) Nymphaea sp. (wateriliy)					1 1 2 1 1 1 1 1 1 1 1	Wash. Do. Calif.* N. Y. Pa.  Md. N. Y Tex. La. Md. N. Y, Pa. La. Do. Pa.
Sclerotiopsis testudinea Do Do	Radicula armoracia (horse-radish). Paconia moutan (peony)do Paconia suffruticosa (tree peony). Paconia sp	6 2	3 1 1			1	Md. Calif.* Wash. Do.
Do	Oryza sativa (r.ce)	1 15 				3 1 1 1 1 1	Calif.* Wash. N. Y. Md. Pa. Do. Do.
Do Septoria apii Septoria euonymi Septoria oryzae Septoria petroselini Sphaceloma fawcettii	Nymphaea sp. (waterlily) Paeonia moutan (peony) Apium giaveolens (celery) Euonymus sp. Oryza satira (rice) Petrosetinum hortense (parsley) Citrus aurantium (sour orange)		1		1	3	Calif.* Wash. Do. N. Y. Wash. Va.
Do Do Do Sphaceloma n. sp Sphareronema sp Sphaerulina sp	Citrus sinensis (orange) dododo				1	2 2 1 1	Calif.* Oreg. Pa. N. Y. Miss. Wash.
Uredo sp  Do  Do  Do	onion). Allium porrum (leek)					1 3 1	Pa. Md. Pa. Wash.
Urocystis cepulae	Bamboo	2				1	N. Y. Do. Wash. N. Y. Pa. N. Y.
Do. Verticillium sp. Virus. JAVA	Iris sp		1 1			1	Wash. Ill. Calif.*
Hemichionaspis townsendi (Coccidae). Do. Parlatoria pseudospidiotus (Coccidae).	Aerides sp. (orchid)						Hawaii.*  Do.*  Do.*
Pseudaonidia trilobitiformis (Coccidae). Stephanoderes hampei (Scolytidae).	Citrus limonia (lemon) Coffea sp		_			1	N. Y. Do.
Diseases: Colletotrichum nigrum Helminthosporium allii Helminthosporium oryzae Puccinia porri	Capsicum annuum Allium sativum (garlie)				 1	1 1	Va. Do. L

		Nυ	mbe tie	er of i	intere	cep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Java-Continued							
Diseases—Continued. Sclerotium oryzae Vermicularia capsici. Do.	Oryza sativa (rice) Capsicum annuumdo	1				 1 1	N. Y. Pa. Va.
KENYA Insects: Stephanoderes hampei (Scolytidae) LATVIA	Coffea sp		1				N. Y.
Diseases: Claviceps purpurea	Secale cereale (rye)		1			<u>-</u> -	Do. Tex.
LIBERIA Diseases: Helminthosporium oryzae	Oryza sativa (rice)			1			Pa.
LORD HOWE ISLAND Diseases:							
Gloeosporium sp	Palm	1					Calif.*
Diseases: Stysanus sp	Rosa sp		1				D. C.
MADAGASCAR Diseases: Diplodia cacaoicola	Euphorbia intisy	1					D. C
MADEIRA ISLANDS							
Diseases: Bacterium marginatum Botrytis cinerea Mycosphaerella pinodes Puccinia glumarum Puccinia graminis Puccinia rubigo-vera trilici Puccinia sp	Gladiolus sp. Phaseolus sp. (string bean) Pisum sativum (pea). Triticum aestivum (wheat) do do do do do	1 1 1 2		1		1	N. Y. Mass. N. Y. Do. Do. Do. Do.
MALAY STATES Insects: Aleuroplatus samoanus (whitefly) Lepidosaphes lasianthi (Coccidae)							La. Do.
MANCHURIA Insects: Chirothrips similis (thrips)	Agropyron pseudo-canium Thermopsis lanceolata					1	D. C. Do.
Pratylenchus pratensis Martinique	Solanum tuberosum					1	Wash.
Insects: Targionia hartii (Coccidae) Diseases:	- " '				1		La.
Cercospora sp	Phaseolus sp. (string bean) Ipomoea balatas (sweetpotato)_ Faphanus sativus (radish)				<u>-</u> -	1 	P. R. La. P. R.
Thielariopsis paradoxa	Saccharum officinarum			1			N. Y.
Insects: Aeolus rubricatus (Elateridae)	Gossypium sp. (cotton) Holcus sorghum var. (broom-	1		1			Tex.
Aethus hogenhoferi (Cydnidae) Agallia producta (Cicadellidae) Aleurodicus guppyii (whitefly)	corn). Citrus aurantifolia (lime) Lactuca sativa (lettuce) Orchid.	1		1			Do. Do. D. C.
Aleurothrixus floccosus (whitefly)	Citrus sinensis (orange)do			1			Ariz. Tex.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	Work Continued						
		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
		_	-	<u>—</u>			
Mexico—Continued							
Insects—Continued.  Anacentrinus deplanatus (Curcu-	Allium cepa (onion)			1			Tex.
lionidae).  Anastrepha acidusa (West Indian	Cydonia oblonga (quince)			3			Do.
fruit fly).  Anastrepha ludens (Mexican fruit	Achras sapota (sapodilla)			1			Do.
fly). Do	Citrus aurantium (sour orange)			3			D ₀ .
Do Do	Citrus grandis (grapefruit)				1		Ala. La.
Do	do			3		1	Tex.
Do Do	Citrus limetta (sweet lime) Citrus sinensis (orange)			11			Do. Calif.*
Do	do				4	1	La.
Do Do	do			95	1		Md. Tex.
Do	Mammea americana (mamey)_			1			Do.
Do	Mangifera indica (mango) Sapote			22			D ₀ .
Anastrepha serpentina (Trypetidae).	Mammea americana (mamey)_			2			Do.
Anastrepha striata (Trypetidae)	Sapote Psidium guajava (guava)			2			Do. Do.
Anastrepha sp. (Trypetidae)	Amygdalus persica (peach) Citrus grandis (grapefruit)			5	1		Do.
Do Do	Citrus grandis (grapefruit) Citrus limetta (sweet lime)			1 2			Do. Do.
Do	Citrus sinensis (orange)					1	La.
Do Do	Cydonia oblonga (quince)			23			Tex. Do.
Do	Malus sylvestris (apple)			1			Do.
Do	Mammea americana (mamey)_			1	2		Do.
D ₀	Mangifera indica (mango)			16			La. Tex.
Do	Persea americana (avocado) Psidium guajava (guava)			1 2			Do.
Do	Punica granatum (pomegran-			1			Do. Do.
Do	ate). Sapote			2			Do.
Aspidiotus cocotiphagus (Coccidae)	Cocos nucifera (coconut)				1		La.
Aspidiotus palmae (Coccidae)	Musa sp. (banana)	$\frac{1}{2}$					Do. N. Y.
Aspidiotus spinosus (Coccidae)	Camellia japonica (camellia)	2					Tex.
$\begin{array}{c} \mathrm{D_0}_{} \\ \mathrm{D_0}_{} \end{array}$	Dioon sp Mangifera indica (mango)		1	<u>-</u> -			D. C. Ariz.
Calendra pertinax (Curculionidae)	A nanas sativus	1					Tex.
Catolethrus longulus (Curculionidae)	Zea mays (corn)			1			D. C. La.
Cebrenis centrolineata (Coreidae)	Gardenia florida (Cape-jasmine)	1					Tex.
Chilo loftini (Pyralidae)	Saccharum officinarum Lilium sp	1		1			Ariz, Tex.
Chrysomphalus dictyospermi var.	Citrus aurantifolia (lime)	2					Ariz.
(Coccidae). Do	do	3					Tex.
D ₀	Citrus sinensis (orange)				1		Ala.
Do Chrysomphalus personatus (Coc-	Citrus aurantifolia	1		1			Tex. Calif.*
cidae). Do			1 3				A min
Do	Mangifera indica (mango) Rosa sp						Ariz. Tex.
Cicadella lutea (Cicadellidae)	Gardenia florida (Cape-jasmine).	1 1					Do.
Cligenes picturata (Lygaeidae)	Echinocactus nidulans (cactus)	1					Do. Ariz.
D ₀ D ₀	Echinocereus sp. (cactus)	1 3					Do.
Conchaspis angraeci (Coccidae)	Mammillaria sp. (cactus) Cactus	1					Do. Tex.
Do	Oncidium sp. (orchid)	1					D. C.
tle).	Allium sativum (garlic)			2			Tex.
Do Do	Ananas sativus Lilium longiflorum (Easter	1		3			Ariz. Tex.
Do	lily). Lilium sp	1		2			Do.
Do	Lycopersicum esculentum Zea mays (corn)			1			Do. Ariz.
<i>D</i> V	Zea mays (corn)	3					AIIZ.

		Nu	ımbe tio	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Mexico-Continued							
Insects—Continued. Conotrachelus aguacatae (Curculion-	Persea americana (avocado)		1				D. C.
idae).	do						Tex.
Conotrachelus dimidiatus (Curculionidae).	Psidium guajava (guava)						Do.
Conotrachelus leucophaeatus (Cur- culionidae).	Ananas sativus						Do.
Crocidosema plebeiana (Olethreuti-dae).	Hibiscus esculentus (okra)			1			Do.
Ctenochira punicea (Chrysomeli- dae). Cylas formicarius (sweetpotato	Gardenia florida (Cape-jas- mine).						Do.
weevil).	Ipomoea batatas (sweetpotato).					3	La.
Do	Capsicum annuum	1				2	Tex. Ariz.
Diabrotica theimei (Chrysomelidae) _ Diabrotica vittata var. (Chrysomeli-	Capsicum annuumdo Echinocereus sp. (cactus)	1					Do. Do.
dae).  Diatraea grandiosella (Pyralidae)  Diatraea saccharalis (sugarcane	Zea mays (corn) Saccharum officinarum			1 2			Tex.
borer).  Drycothaea sallei (Cerambycidae)		3	1				La.
Epicaerus cognatus (Curculionidae)	Zea mays Solanum tuberosum Parathesis serrulata (jalapon)	;-		7		2	Tex. La.
Ernoporides jalappae (Scolytidae) Euphoria dimidiata (Scolytidae) Exitianus obscurinerris (Cicadelli-	In sack of oranges		l	1			Tex. Do.
dae). Explochiomera minima (Lygaeidae).	mine).			1			Do.
Fiorinia fioriniae (Coccidae)	Camellia japonica (camellia)			1			La. Tex.
Frankliniella difficilis (thrips) Frankliniella distinguenda (thrips)	Cactus			1			Do.
Frankliniella insularis (thrips)	Gardenia florida (Cape-jas- mine).						N. Y.
DoFrankliniella moultoni (thrips)	Rosa sp. Gardenia florida			2			Tex. Do.
DoFrankliniella williamsi (thrips)	Gladiolus sp Holcus sorghum var. (broom-			1			Do. Do.
Geocoris thoracicus (Lygaeidae)	corn). Cāpsicum annuum						Do.
Gligenes picturata (Lygaeidae) Gnorimoschema gudmannella (Ge-	Echinocactus nidulans (cactus)	8					Ariz. Do.
lechiidae).	do	1					Tex.
Do	Lycopersicum esculentum	2					Ariz. Tex.
Gnorimoschema lycopersicella (to- mato pinworm).	do	2222	1				Ariz.
$D_0$	do	2		3			Calif.* Calif.
Do	do	1 121					Pa. Tex.
Haplothrips gowdeyi (thrips) Hemichionaspis minor strachani	Citrus aurantifolia (lime)	1					Calif.* D. C.
• (Coccidae).  Hesperolabops picta (Miridae)		1					Tex.
Hypselonotus concinnus (Coreidae)_	pear). Gardenia florida (Cape-jas-	1					Do.
Lepidosaphes philococcus (Coccidae)	mine). Cereus sp. (cactus)	1					D.C.
Do	Pachycereus sp. (cactus)	1 			1		Ariz. Pa. Tex.
dae).  Macrosiphum kaltenbachii (aphid)  Macrosiphum luteum (aphid)	Lactuca sativa (lettuce)	<u>i</u> -		1			Do. D. C.
Do	Achras sapota (sapodilla)	1		1			Tex. Do.
Do	CactusCapsicum annuum	10		1			Do. Ariz.
Do	Citrus aurantifolia Persea americana (avocado)	34		10 1406			Tex. Do.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Mexico—Continued							
Insects—Continued.  Metamasius sericeus (silky cane weevil).	Banana debris	9					La.
Do	Musa sp. (banana)	2 1 1					Tex. La. Miss.
Do	Banana debris	1	- <b>-</b>				N. Y.
D0 D0	Musa sp. (banana)	1					Tex. Md. Tex.
Do	dodo Gossypium sp. (cotton) Hibiscus cardiophyllus	2		2 1 1			Do. Do. Do.
Parlatoria fluggeae brasiliensis (Coccidae). Parlatoria cinerea (Coccidae).	Citrus aurantifolia (lime)	15					Do. Calif.*
Parlatoria pergandii camelliae (Coccidae).  Pectinophora gossypiella (pink boll-	Gardenia florida (Cape-jas- mine). Gossypium sp. (cottonseed)					1	N. Y. Tex.
worm). Do							Do.
Do	Gossypium sp. (seed cotton) Gossypium sp. (cotton) boll Cottonseed in railway car (4 interceptions). Cottonseed on top of railway						Do. Do.
Platynota rostrana (Tortricidae)	car. Capsicum annuum Lucopersicum esculentum	1					Do. Ariz.
Do	do	5					Do. Calif.*
Do Do	Lycopersicum esculentum do Solanum melongena (eggplant)_	$\frac{7}{2}$					Ariz. Tex. Ariz.
Pseudococcus solani (Coccidae) Pseudococcus virgatus (Coccidae) Do	Lycopersicum esculentum	1		1			Tex. Do. La.
Do	Sanchezia sp Laelia autumnalis (orchid)		1				D. C. Calif.*
Psychid	Ananas sativus Banana debrisdodo	35					La. Do. N. Y. Tex.
Do	do	2					La. Pa.
Puto yuccae (Coccidae) Rhagoletis sp. (Trypetidae) Do	Amygdalus persica (peach)			1 2			Calif.* Tex. Do.
Do	Cydonia oblonga (quince) Juglans nigra (black walnut) Mammillaria sp. (cactus)			1 2			Do. Do. Calif.*
Stenomid Stephanoderes guatemalensis (Scolytidae).	Mammillaria sp. (cactus) Persea americana (avocado) Poinciana regia (flamboyant)			1			Tex. La.
Taeniothrips simplex (gladiolus thrips).	Echeveria sp	1		2			D. C. Tex.
Trypetid	Arctostaphylos sp. (manzanita) Cydonia oblonga (quince) Lycopersicum esculentum			2			Do. Do. Do.
Xyleborus torquatus (Scolytidae) Zabrotes subfasciatus (Bruchidae) Do	do Phaseolus vulgaris (bayo bean)_ Bean	1		1			Do. Do. Do.
Diseases: Alternaria herculea	Sabastiania palmeri Brassica oleracea botrytis (cau-			1		1	Do. La.
Do	liflower). Brassica oleracea capitata					1	Tex.
Aptunoacter menganense Do. Bacterium maculicola Do.	Lycopersicum esculentumdo Brassica oleracea capitata dodo			3		2	Tex. La. Tex.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tic	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Mexico—Continued							
seases—Continued.							
Bacterium phaseoli	Phaseolus sp. (string bean)			1			Tex.
Bacterium pisi Bacterium vesicatorium	Pisum sativum (pea)			10		1	Do.
Do	Lycopersicum esculentum			10		2	Do.
Do	do					1	La. N. Y.
Do	Dhanalia an (hanh tamata)	17		112			Tex.
Do Botrytis cinerea	Physalis sp. (husk tomato) Allium cepa (onion)	2		2			Do. Do.
Do	Phaseolus sp. (string bean)			1			Do.
Do	Vicia faba (fava bean)			1			Do.
Capnodium citri	Citrus aurantifolia (lime) Bamboo	4		2			Do.
Capnodium sp Do	Fragaria sp. (strawberry)	1					Do. Ariz.
Do	Gardenia florida (Cape-jas-	2		1			Tex.
	mine).						
Do	Holcus sorghum var. (broom-			1			Do.
Do	corn). Saccharum officinarum			1			Do.
Cephaleuros virescens	Gardenia florida			ı			Do.
Do	Persea americana (avocado)		<b></b> -	1			Do.
Cercospora atricincta	Zinnia elegans (zinnia)			1			Do.
Cercospora capsici	Capsicum annuum	1		$\frac{1}{20}$			Do.
Cercospora rosicola Cercospora sp	Rosa sp			1			Do. Do.
Do	Gardenia florida			2			Do.
Do	Physalis sp. (husk tomato)			1			Do.
Cladosporium fulvum	Capsicum annuum	1					Calif.*
Do	do			1		1	Tex. La.
Do	Lycopersicum esculentum			60			Tex.
Do	Physalis sp. (husk tomato)			2			Do.
Clypeotrabutia (?) sp	Anisacanthus sp			1			Do.
Coleosporium ipomoeaeColletotrichum falcatum	Ipomoea sp			1			Do.
Colletotrichum lagenarium	Saccharum officinarum Chayota edulis (chayote) Lycopersicum esculentum			1		1	Do.
Colletotrichum phomoides	Lycopersicum esculentum	7		27			Tex.
Do	rnysuus sp. (musk tomato)			1			Do.
Colletotrichum pisi	Pisum sativum (pea)	1					N.Y.
Colletotrichum truncatum	Phaseolus lunatus macrocarpus (lima bean).	1					Ariz.
Colletotrichum sp	Carica papaya (papaya)			1			Tex.
Do	Citrus aurantifolia (lime)			1			Ariz.
Do	Citrus limetta (sweet lime)			1			Tex.
Do Do	Echeveria sp Gardenia florida (Cape-jasmine)		4	1			Calif.* Tex.
Do	Lilium regale (regal lily)	1					Do.
Do	Lilium sp.	1 1 1					Do.
Do	Lycopersicum esculentum	1	2				Ariz.
Do	Odontoglossum sp. (orchid) Oncidium unguiculatum (or-		1				Calif.*
100000000000000000000000000000000000000	chid),		1				100.
Do	Phaseolus sp. (string bean)	1					Ariz.
Do	do	1					Wash.
Do	Solanum melongena (eggplant) Lycopersicum esculentum	1					Tex. Ariz.
Coniothecium sp Do	Rosa sp.	1					Tex.
Corticium sp	Capsicum annuum	10					Ariz.
Do	Citrullus vulgaris (watermelon)			1			Do.
Do	Phaseolus lunatus macrocarpus	1				1	Do. Do.
100	(lima bean).	1					10.
Do	Phaseolus sp. (string bean)	4					Do.
Do	Pisum sativum (pea)	5					Do.
Do	Solanum melongena (eggplant) Vicia faba (fava bean)	3		1			Do. Do.
	do			1			Tex.
Do				1			Do.
Do	Chrysanthemum sp						D0.
Do	Chrysanthemum sp			2			Do.
Do	Chrysanthemum sp						Do. Do. Do.

		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggago	Quarters	Stores	Collected in—
Mexico-Continued							
Diseases—Continued.							
Diplodia cacaoicola	Persea americana (avocado)			1			Tex.
Diplodia cerei-triangularis Diplodia natalensis	Citrus aurantifolia (lime)	2					Calif.* Tex.
Do	Citrus limetta (sweet lime)			1			Ariz.
Do	Pachgereus sp. (cactus). Citrus aurantifolia (lime). Citrus limetta (sweet lime). Citrus limonia (lemon). Ipomoea bataias (sweetpotato).			1			Tex.
Diplodia tubericola Do	Ipomoea bataias (sweetpotato).					2	Ala. Calif.
Erinose	Eupatorium sp			1			N. Y.
Do	Gardenia florida (Cape-jas-			1			Tex.
Tourish a malanani	mine).			0			D -
Erysiphe polygoni	Pisum satirum (pea)	4		6			Do. Ariz.
Erysiphe sp	Zea mays (corn)			1			Calif.
Do	do			1			Tex.
Gloeosporium limetticolum Gloeosporium musarum	Citrus aurantifolia (lime)	1		2			Do. Md.
Do	Musa sp. (banana)			2			Tex.
Gloeosporium sp	Echeveria sp.		1				Calif.*
Do	Gardenia florida (Cape-jas- mine).			1			Tex.
Do	Lucopersicum esculentum	1					Ariz.
De	Lycopersicum esculentum Mangifera indica (mango)			2			Do.
D ₀	Musa sp. (banana) Odontoglossum sp. (orchid)	3		1			Do.
Do Do	Oncidium cavendishianum (or-		1				Calif.* D. C.
D0	chid).		1				D. C.
Do	Oncidium tigrinum unguicula-		3				Calif.*
Do	tum (orchid). Orchid	1					D. C.
Do	Passiflora sp. (passionflower)					1	N. Y.
Do	Persea americana (avocado).			3			Ariz.
Do	Phaseolus sp. (string bean) Solanum melongena (eggplant)	1					Do.
Do Glomerella rufomaculans	Orchid	1	1				Do. Calif.*
Glomerella sp	Lycopersicum esculentum	1					Ariz.
Do	Orchid						D.C.
Graphiola phoenicis Helminthosporium allii	Phoenix dactylifera (date)						Calif. La.
Do	do						N. Y.
Do	do	5		10			Tex.
Helminthosporium sp Do	Heteropogon contortus Leucophyllum sp			1			La. Tex.
Do	Lucopersicum esculentum	3		1			Ariz.
Do	Lycopersicum esculentum Pisum sativum (pea)	1					Do.
Do							Tex.
Heterosporium echinulatum Heterosporium sp	Dianthus sp. (carnation) Lycopersicum esculentum	1					Do. Ariz.
Leprosis	Citrus sinensis (orange)			1			Tex.
Macrosporium solani	Lycopersicum esculentum	1					Calif.
Macrosporium tomato Do	do			22		1	La. Tex.
Monilia sp.	Amygdalus persica (peach)			2			Ariz.
Mycosphaerella pinodes	Pisum satirum (pea)			3			Calif.
Do	do						N. Y. Tex.
Nigrospora sp	Saccharum officinarum						Do.
Oidium sp	Gardenia florida (Cape-jas-	2					Do.
Do	mine). Millet			1			Do.
Do	Phaseolus sp. (string bean)	1					Do.
Do	Pisum satirum (pea)	6		2			Ariz.
Oospera lactis parasitica	Capsicum annuum Lycopersicum esculentum	3		1 1			Tex. Do.
Do	Physalis sp. (husk tomato)			3			Do.
Oospora sp	Citrus aurantifolia (lime)	1					Ariz.
D ₀	Fragaria sp. (strawberry) Lycopersicum esculentum	1					Do. Do.
Do	Persea americana (avocado)	14		1			Do.
	73.			_			
Do	Phaseolus sp. (string bean) Pisum satirum (pea)	2					Do. Do.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Mexico-Continued							
Diseases - Continued.   Penicillium glaucum.   Periconia sp.	Punica granatum (pomegranate). Acrocomia mexicana (palm) Hibiscus sp. Psidium guajara (guava) Pinus sp. (pine) Capsicum annuum Lycopersicum esculentum do do Chloris virgata leiantha Capsicum annuum Lycopersicum esculentum Lycopersicum esculentum Capsicum annuum Lycopersicum esculentum Camays (corn) Citrus sinensis (orange) Cathoris virgata (feather fingergrass). Grass packing Andropogon sp do Aristida sp Paspalum sp Capriola dactylon (Bermuda grass). Echeveria sp. Garcinia mangostana (mangosteen). Gardenia florida (Cape-jas-mine).	1 1 3 	2		2	1 1 1	Tex.  Ariz. Tex. Do. Calif.* Tex. Ala. N. Y. Tex. Do. Ariz. Do. Ariz. Tex. N. Y. Do. Mash. N. Y. Calif.* Tex. N. Y. Tex. Tex. N. Y. Tex. Tex. N. Y. Tex. Tex. Tex. Tex. Tex. Tex. Tex. Tex
Do	do. dontoglossum sp. (orchid) Oncidium tigrinum unguiculatum (orchid). Passifora sp. Persea americana (avocado). Sophora secundiflora (mescalbean). Capsicum annuum. Lycopersicum esculentum.	3 98	1 1	3  1 1			Tex. Calif.* Do.*  N. Y. Tex. Do.  Ariz. Do.
Do. Do. Do. Pseudopeziza medicaginis Puccinia antirrhini  Puccinia chrysanthemi Do. Puccinia graminis Puccinia lippiae Puccinia mataecarum Puccinia purpurea	dodo Solanum melongena (eggplant) Medicago sativa (alfalfa) Antirrhinum majus (snapdragon). Chrysanthemum spdo Triticum aestivum (wheat) Lippia wrightii Malva rolundifolia Holcus halepensis (Johnson	1 1   1		1 15 1 1 1 1			Tex. Ariz. Tex. Do. Ariz. Tex. Do. Calif. Tex.
Puccinia schedonnardi  Do	grass). Gossypium sp. (cotton) Unidentified plant Andropogon condensatus Andropogon sp Aristida sp Cyperaceae'(sedge) Hibiscus cardiophyllus Triticum aestivum (wheat) Zea mays (corn) Lycopersicum esculentum Tephrosia sp Capsicum annuum	<u>-</u> -	1				Do. Do. Ariz. N. Y. Do. Ariz. Tex. Do. Ariz. Do. Ariz. Do. Ariz.
Do	Carica papaya (papaya) Lilium sp Lycopersicum esculentum Phaseolus lunatus macrocarpus (lima bean) Phaseolus sp. (string bean) Turnera sp	3 1 2		1 1 1			Do. Tex. Ariz. Tex. Ariz. Tex.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tio	r of i		ep-	Callet
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Mexico-Continued							
Diseases—Continued.							_
Sclerotinia sclerotiorum Do	Daucus carota (carrot)			1		1	Tex. Ariz.
Sclerotinia sp	Allium cepa (onion)			1			Tex.
Do	Luconersicum esculentum			1			Do.
Do Do	Musa sp. (banana).  Phaseolus sp. (string bean).  Physalis sp. (husk tomato)	2		1			Do. Ariz.
Do	Physalis sp. (husk tomato)			2			Tex.
Do	Pisum sativum (pea)						Do.
Sclerotium sp Do	Solanum tuherosum	1		1			Do. Ariz.
Septobasidium sp	Gardenia florida (Cape-jasmine)	2		î			Tex.
Septoria apii	Aprum graveolens (celery)					2	N. Y.
Do Septoria sp	Capriola dactylon (Bermuda	1					Tex.
School Sp	grass).	1					D0.
Do	Gardenia florida (Cape-jasmine)	1					Do.
Do	Holcus halepensis (Johnson	1					Do.
Do	grass). Odontoglossum sp. (orchid)		1				Calif.*
Do	Persea americana (avocado)			1			Tex.
Do	Psidium guajara (guava)			1			Do.
Sphaceloma fawcettii Do	Citrus aurantifolia (lime) Citrus limetta (sweet lime)	1			1		Pa.
Do	Citrus sinensis (orange)					1	Do.
Do	do			2			Tex.
Sphacelotheca cruenta	Holcus sorghum var. (broom-			1			Ariz.
Sphaeropsis sp	Cydonia oblonga (quince)			1			Do.
Sphaerotheca pannosa	Rosa sp	1		6			Tex.
Stemphylium sp Do	Capsicum annuum	7		2			Ariz.
Do	Carica papaya (papaya) Lycopersicum esculentum	21		1			Do.
Sterigmatocystis sp	do	2					Do.
Do	Solanum melongena (eggplant)	1					Do.
Stilbella flavida Stilbum sp	Gardenia florida (Cape-jasmine) Citrus sinensis (orange)	1			3		La. Tex.
Do	Gardenia florida (Cape-jasmine)				1		La.
Do	do				1		Pa.
DoStysanus stemonites	Solanum tuberosum	34		33		1	Tex. Ariz.
Do	do					1	Tex.
Tilletia laevis	Triticum aestivum (wheat)			1			Ariz.
Tolyposporella brunkii Toxosporium sp	Andropogoneae (grass)		1	1			Tex. Calif.*
Trichothecium roseum	Echeveria sp.		1				Do.*
Uromyces appendiculatus	Phaseolus vulgaris var	1					Do.*
Do Do	Phaseolus sp. (string bean)	22 5					Ariz. Calif.*
Do	do			2			Tex.
Uromyces caryophyllinus	Dianthus sp. (carnation)	2					Do.
Ustilago hordei	Hordeum vulgare (barley)	4					Ariz.
Ustilago zeae Do	Zea mays (corn)do						Calif. Tex.
Ustilago sp	do	3					Ariz.
Vermicularia capsici	Capsicum annuum			1			Tex.
Vermicularia sp	Eragrostis sp Capsicum annuum	1					N. Y Ariz.
Do	Lycopersicum esculentum	2					Do.
Do	do			1			Tex.
Do	Musa sp. (banana) Solanum tuberosum	2		1			Do. Do.
	201111111111111111111111111111111111111			•			20.
MONGOLIA Insects:							
Chirothrips similis (thrips)	Agropyron sp	40					D.C.
Do	Allium sp	3					Do.
Do	Elymus sp	21					Do.
Do	Eragrostis sp Hordeum sp	1 3					Do. Do.
Do	Iris sp	1					Do.
Do	Koelaria sp	2					Do.

		Nu	mbe tio	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Mongolia—Continued							
Insects—Continued.   Chirothrips similis (thrips)	Melica sp. (melic-grass). Melilotus sp. (sweet clover) Oryzopsis sp. Poa sp. Rumer sp. Stipa sp. (spear-grass). Rosa sp. Agropyron sp. do. Atena nuda (naked oats).	6 5 1 2 1 6 9					D. C. Do. Do. Do. Do. Do. Do. Do. Do. Do.
MONTE CARLO Insects: Thrips flavus (thrips)	Chrysanthemum sp			1			N. Y.
MONTSERRAT Insects: Pectinophora gossypiella (pink bollworm). Targionia hartii (Coccidae) Diseases: Diplodia natalensis. Gloeosporium limetticolum Melanconium sacchari	Gossypium sp. (cotton) (boll) _ Dioscorea sp. (yam) Citrus aurantifolia (lime)do Saccharum officinarum	 1 1	1	1			Va. Mass. N. Y. Do. Do.
Morocco Insects:							
Exosoma lusitanica (Chrysomelidae) Diseases: Bacterium maculicola Oospora sp. Puecinia allii  Do Sclerotinia sclerotiorum  Do Sclerotium oryzae Sclerotium sp. Scptoria petroselini	Muscari comosum (cipollino)  Brassica oleracea capitata Lycopersicum, esculentum. Allium porrum (leek)  do Brassica rapa (turnip) Daucus carota (carrot). Oryza sativa (rice) Muscari comosum (cipollino) Petroselinum hortense (parsley)	  4 5					Do.  Do. Pa. N. Y. Pa. La. Do. N. Y. Do.
MOZAMBIQUE Insects: Chrysomphalus corticosus (Coccidae) NETHERLANDS	Kigelia sp						D. C.
Insects: Agriotes obscurus (Elateridae) Ceutorhynchus pleurostigma (turnip gall weeil).	Helleborus niger (Christmasrose). Brassica rapa (turnip)	1				1	Do. N. Y.
Emphytus cinctus (sawfly) Do Do Do	Rosa chinensis manettidodododo	2 1 2 1					Conn.* N. Y. Pa.* N. Y. D. C.
Forficula auricularia (European earwig). Do	Iris sp	1					N. Y.
Gracilaria azaleella (azalea leaf miner). Limothrips denticornis (thrips) Macrosiphum kallenbuchii (aphid) Mamestra brassicae (Noctuidae)	Azalea sp	1				1	D. C.  Do.  N. Y.  Do.
Do Parthenothrips dracaenae (thrips)	iflower). Brassica oleracea bullata (Savoy cabbage). Palm			1	1	1	Do.
Rhopalosiphoninus tulipaella (aphid) Thrips nigropilosus (thrips)	Muscari sp	1					7 6 7

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mber	r of i	nterc	ep-	
Country of origin and name of pest	Host	0		age	ters.	S	Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
NETHERLANDS—Continued							
Diseases:  Alternaria brassicae Do	do	1				2	Md. N. Y.
Do	do					1	Va.
Do Alternaria herculea	Lactuca sativa (lettuce) Brassica oleracea capitata					1	Pa. Md.
Do							Mass.
Amphichaeta spAphelenchoides limberi	Rosa chinensis manetti. Iris sp Galanthus sp Solanum tuberosum Brassica oleracea capitata.	1					N. Y. D. C.
Aphelenchoides limberi	Galanthus en		1				D. C.
Ascochyta Sp	Solanum tuberosum	1				1	Pa. Tex.
Bacterium campestre	Brassica oleracea capitata					î	Md.
Bacterium hyacinthi=	Hyacinthus sp Brassica oleracea botrytis (cauli-	1				~	N. Y.
Bacterium maculicola	flower)					1	Md.
Do	Brassica oleracea capitata					1	La.
Do	a					3	Md.
D0	do					2 2	Mass.
Do	do					1	Pa. Va.
Do	Brassica oleracea gemmifera					2	N. Y.
Do Bacterium marginatum Botrytis allii	Gladiolus sp.	1				2	Pa. D. C.
Botrytis allii	Allium cepa (onion)					1	D. C. N. Y.
Botrytis cinerea	do					$\frac{1}{2}$	Ala. La.
Do						4	Pa.
	do					1	Tex.
Do Do	Allium porrum (look)					3	Va.
Do						1	Do. Mass.
Do	00					2	Va.
Do	Brassica rapa (turnip)					1	La.
Do Do	Daucus carota (carrot)					2	Md. Pa.
Do	do					2	Tex.
Do	Pastinaca sativa (parsnip)					2	Va. Do.
Do	Rheum sp. (rhubarb)					1	Do. Do.
Do						1	Tex.
Do	Vitis sp. (grape)					1	N. Y.
Botrytis galanthinaBrachysporium sp	Hvacinthus sp.	1					Do. Do.
Bremia lactucae	Galanthus nivalis (snowdrop)  Hyacinthus sp.  Lactuca sativa (lettuce)  Apium graveolens (celery)  Amygdalus persica (peach)  Lucopersicum esculentum					1	Do.
Cercospora apii	Apium graveolens (celery)					1	Do.
Cladosporium carpophilum Cladosporium fulvum	Lucopersicum esculentum					1 1	Do. Miss.
Coleosporium campanutae	Lycopersicum esculentum Campanula persicifolia Solanum tuberosum	1					D. C.
Colletotrichum atramentarium	Solanum tuberosum					1	La.
Do Colletotrichum omnivorum	do				2	1	Tex. N. Y.
Colletotrichum sp	Eurya japonica				1		Wash.
Cytospora sp Ditylenchus dipsaci	Salix sp. (willow)						N. Y.
Ditylenchus aipsaci	Chionodoxa luciliae (glory-of-the-snow).	1					Pa.
Do	Hyacinthus sp	1					N. Y.
Do	Iris sp.	30	1				D. C.
Do	Muscari botryoides (grape-hy-acinth).	1					N. Y.
Do	Narcissus Sp.	3	3				D. C. N. Y.
Do	Scilla sp. (squill) Solanum tuberosum	1					N. Y.
Do Do	do					1	La. Mass.
Do	Tigridia canariensis	1					D. C.
Do	Tigridia pavonia alba	1					Do.
DoHendersonia sp	Tigrīdia sp Rosa chinensis manetti	1	1				Do. N. Y.
Hendersonia sp. Heterosporium allii	Allium porrum (leek)					1	Md.
Do	do					î	Pa.
Macrophoma candollei	Buxus sp. (box)	1					Pa. N. Y. Do.
Monochaetia sp	Rosa multiflora (Japanese rose)						Do.
Mycosphaerella brassicicola	Brassica oteracea botrytis (cau-					3	Do.
	liflower).	1	l				

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tic				
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
NETHERLANDS—Continued							
Diseases—Continued.							
Mycosphaerella fragariae	Fragaria sp. (strawberry)			1			N. Y.
Penicillium gladioli Peronospora parasitica	Crocus sp. Straw Borry:	1				1	Pa. Md.
Do	Panhanya patinya (rodich)					î	N. Y.
Pestalozzia sp	Rhododendron sp Brassica oleracea capitata	1				;-	D. C.
Phoma lingam Do						1 1	Md. Mass.
Phyllosticta sp	Ilex perado aurea Lilium sp		1				D. C.
Phytophthora sp	Lilium sp	1					D. C. N. Y.
Pratylenchus pratensis	Allium porrum (leek) Beta vulgaris (beet)					1 1	Pa. Va.
Do	Daucus carota (carrot)					2	Tex.
Puccinia graminis	Triticum aestivum (wheat)	1				1	Md.
Do	Cich onio m in tube (cither)	5					N. Y.
Puccinia hieracii	Cichorium intybus (witloof) Triticum aestivum					1	Do. Md.
Do	do	3	2				N. Y.
Puccinia sp	Lactuca sativa (lettuce)					1	Va.
Pythium sp						1	N. Y. Md.
Do	Daucus carota (carrot)					1	Pa.
Do	do	- <b>-</b>				1	Va.
Rhizoctonia violaceae	Crocus sp.	1					N. Y.
Rhizoctonia sp Do	Brassica rapa (turnip) Lilium regale (regal lily)		1		2	1	La. Pa.
Sclerotinia gladioli	Gladiolus sp.		î				D. C.
Sclerotinia sclerotiorum	Beta vulgaris (beet)					1	Pa.
Do	Brassica rapa (turnip)					2	Tex. La.
Do	Daucus carota (carrot)					1	Ala.
Do	do					3	Md.
Do	do					8 2	La. N. Y.
Do	do					$\frac{2}{2}$	Pa.
Do	do					6	Tex.
Do	do					4	Va.
Sclerotinia sp Do	Beta vulgaris (beet) Lactuca sativa (lettuce)					1	La. Va.
Sclerotium cepivorum	Allium cepa (onion)					î	N. Y.
Sclerotium sp	Daucus carota (carrot)					1	Do.
Do	Gladiolus sp	1					D. C. N. Y.
Do	Tritonia sp.						D. C.
Septoria apii	Apium graveolens (celery)					5	N. Y.
Do	do					1	Pa. Do.
Do	Apium graveolens rapaceum (celeriac).					1	D0.
Septoria azaleae	Azalea sp	1					D. C.
Septoria gladioli	Crocus sp	1					Mich.
Do	do	$\frac{1}{2}$					N. Y. Pa.
Septoria petroselini	Petroselinum hortense (parsley)					2	N. Y.
Sphaeronema sp	Narcissus sp	1					D. C.
Spondylocladium sp	Daucus carota (carrot)	<u>-</u> -				1	Tex. Mass.
Stemphylium sp	Chionodoxa sp. (glory-of-the-snow).	1					Mass.
Stysanus stemonites	Solanum tuberosum					1	Va.
Urocystis colchici	Colchicum autumnale album	1				1	Tex. D. C.
Crocystis coicnici	plenum.	1					D. C.
Do	Colchicum byzantinum	1					Do.
Uromyces appendiculatus	Phaseolus sp. (string bean)			1			N.Y.
Ustilago grandis	Typha angustifolia (narrowleaf cattail).	1					Do.
Venturia pyrina	Pyrus communis (pear)					1	Do.
Y7 (1 - 1111 11	Dahlia sp		1				D. C.
Verticillium albo-atrum							
Verticillium albo-atrum Verticillium sp Do	Daucus carota (carrot)	 1				1	Tex. N.Y.

	Continued						
		Nu	ımbe tio	er of i	ntero	cep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Nevis							
Insects: Coccus viridis (Coccidae) Lepidosaphes lasianthi (Coccidae) Diseases: Thielariopsis paradoxa	Polyscias guilfoylei victoriae Codiaeum sp. (croton) Dracaena sp		2 1				N. Y. Do. Do.
Insects:							
Olethreutid	berry).	3					Ill.
Do	do	14 2					Mich. N. Y.
Diseases: Chrysomyza sp. Phomopsis vaccinii. Septoria sp. Sporonema ozycocci.	Vaccinium sp. (blueberry)	1 1 1 1					Mich. N. Y. Do. Do.
New Guinea							
Insects: Targionia sacchari (Coccidae) Diseases: Diplodia sp	**	1					D. C. Do.
NEW ZEALAND							
Insects:  Lepidosaphes conchiformis (Coccidae).  Tacniothrips simplex (gladiolus thrips).  Diseases:	Malus systestris (apple)						N. Y. Calif.*
Bacterium marginatum Claviceps purpurea Mycosphaerella brassicicola Septoria apii	Lolium sp. (ryegrass) Brassica oleracea capitata					1	D. C. Do. N. Y. Do.
Insects:							
Acanthoscelides bixae (Bruchidae)	Bixa orellana (anatto-tree) Orchid Epidendrum aromaticum (or- chid).		1 1 1				D. C. Do. Do.
Metamasius sericeus (silky cane weevil).	Banana debris	10					La.
Psychid Do	Musa sp. (banana) Banana debris Musa sp. (banana)	1 7 3					Do. Do. Do.
Gloeosporium maxillariae Gloeosporium sp Schizophyllum commune			1				P. R. D. C. Calif.*
Insects:							
Chrysomphalus dictyospermi var. (Coccidae).	Palm				1		Pa.
Diseases: Alternaria herculea	Brassica rapa (turnip)					1	Md.
Arthrobotrys sp Bacterium maculicola	Brassica oleracea capitata					1 4	La. Md.
Botrutis cinerea	Allium cena (onion)					2	Pa. Ala.
Do	do					3 2	Pa. Va.
Do						1	La. Do.
Do	u0					0	Ala. La.
Do	do					1	Md. Pa.
	do				)	2	Va. Tex.
11ycospnaerella schoenoprasi	Auium porrum (leek)					1	Pa.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	·						
		Nu	mbe tio	nof i		ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Norway—Continued							
Diseases — Continued.  Phyllosticta hedericola  Phyllosticta solitaria  Phyllosticta sp.  Puccinia sp.  Pythium sp.  Sclerotinia sclerotiorum  Do.  Do.  Do.  Do.  Do.  Do.  Do.	Apium graveolens (celery)do. Beta vulgaris (beet)do. Brassica rapa (turnip)Daucus carota (carrot)do. dodododododod		1			1 1 1 1 1 1 1 1 1 1 2 1 2	N. Y. Do. Md. Do. Pa. Tex. Va. La. Pa. La. Ala. La. Md. Mass. Pa.
Do	do					1 3	Tex. Va. Wash.
NOVA SCOTIA  Diseases: Ascochyta sp Cytospora delicatula Dendrophoma sp Lophodermium pinastri Microsphaera alni Phyllosticta minutella Rhytisma acerinum	Aquilegia sp. (columbine)			1 1 1 1 1 2			Calif.* Do.* Do.* Do.* Do.* Do.*
Insects: Callidium rufipenne (Cerambycidae). Ilercothrips femoralis (thrips) Nephotettix apicalis (Cicadellidae) Diseases: Bacterium citri Diplodia natalensis.	On pier among baggage				1 1		Hawaii.*  Do.*  Do.*  Wash. Calif.*
PALESTINE Insects: Ceratitis capitata (Mediterranean fruit fly). Do. Do. Do. Do. Do. Ceratitis sp. (Trypetidae).	Citrus grandis (grapefruit)doCitrus sinensis (orange)dododododododo			  1 1		2 1 1 1	Mass. N. Y. Md. N. Y. Pa. N. Y. Do.
Phoma sp Puccinia rubigo-vera tritici Puccinia sp Septoria citri	Phoenix dactylifera (date) do  Citrus sinensis (orange) do do	1 1				1 1	Do. Do. Md. Pa. N. Y. Do. Do. Md.
PANAMA Insects: Anastrepha acidusa (West Indian fruit fly). Anastrepha silvai (Trypetidae)	Musa sp. (banana)	1 1 1 1 1					

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	inclusive—Continued						
		Nu	mber tio	r of in		ep-	· · · · · ·
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
PANAMA—Continued							
Insects—Continued.							
Metamasius sericeus (silky cane weevil).	Banana debris	1					Ala.
Do	do	5 4					Calif.
Do	do						
Do	Musa sp. (banana)						Ala.
Do	do	40					Calif.
Pseudoparlatoria ostreata (Coccidae).	Carica papaya (papaya) Banana debris	5				1	Mass.
Psychid Do	do	6					N. Y.
Do	do	1					S. C.
Do	Musa sp. (banana)	2					Ala.
Do Toxotrypana curvicauda (papaya	Carica papaya (papaya)	1				1	N. Y. Calif.*
fruit fly).							
Do	do					1	Md.
Capnodium citri	Citrus grandis (grapefruit) Saccharum officinarum Orchid					1	Wash.
Capnodium sp	Saccharum officinarum			1	1		Md.
Colletotrichum sp	Orchid			1			Calif.*
Diplocarpon rosae Glocosporium limetticolum	Citrus aurantifolia (lime)	1				1	N. Y. Calif.*
Gloeosporium musarum	Musa sp. (banana)				1		Md.
Gloeosporium sp	Orend Rosa, sp. Citrus aurantifolia (lime) Musa sp. (banana) Orchid. Musa sp. (banana) Lycopersicum esculentum Theobroma cacco (caean)			1			Calif.*
Mycosphaerella musae Oospora lactis parasitica	Musa sp. (banana)	2				1	N. Y. Va.
Phoma sp	Theobroma cacao (cacao)				1	1	La.
Septobasidium sp	('iffile simensis (orango)					1	Va.
Sphaceloma fawcettii	Citrus limonia (lemon)					1	Pa.
Do	Citrus sinensis	16				1	Calif.* N. Y.
Do	Saccharum omcinarum				1		La.
Do	do			1	1 2		Md.
Verticillium sp	Musa paradisiaca (plantain)	1					N. Y.
PERU		-					
Insects: Crophius leucocnemis (Lygaeidae)	In box of cacti	1					D. C.
Dinoderus bifoveolatus (Bostrichidae)	Wood-		1				Do.
Do	Citrus aurantifolia (lime)		1				N. Y.
Hemichionaspis minor strachani (Coccidae).	Citrus aurantifolia (lime)	1					Do.
Pseudoparlatoria parlatorioides	Brassavola sp. (orchid)	1					D. C.
(Coccidae).	Cypripedium clinkaberryanum	1					Do.
Diseases:	Cypripeatam citikaoeri yanam						
Gloeosporium sp.	Tillandsia sp.	1					Calif.*
Melanconium sacchari Mycosphaerella sp	Saccharum officinarum Cereus roseiflorus (cactus) Vicia faba (broad bean)	1		1			N. Y. D. C.
Sclerotinia sclerotiorum	Vicia faba (broad bean)					1	N. Y.
Thielaviopsis paradoxa	Saccharum officinarum			1			Do.
PHILIPPINES							
Insects:							***
As pidiotus destructor (Coccidae) Callosobruchus chinensis (Bruchidae)	Areca catechu (betel palm)			1			Wash. D. C.
Do	Phaseolus sp. (bean)  do  Oryza sativa (rice)  Phalaenopsis amabilis (orchid).		1				Hawaii.*
Chilo simplex (Asiatic rice borer)	Oryza sativa (rice)	1					III.
Chrysomphalus rossi (Coccidae) Do	Phalaenopsis amaouis (orchid) Phalaenopsis aphrodite (orchid)	2					Calif.* Do.*
Geotomus pygmaeus (Cydnidae)	Packing around canna			1			Do.*
Hemichionaspis townsendi (Cocci-	Orchid (several genera)	1	5	4			Hawaii.*
dae).  Krisna strigicollis (Cicadellidae)	Codiaeum sp. (croton)	1					Calif.*
Lepidosaphes auriculata (Coccidae) _	do	1					Do.*
Lophocateres pusillus (Siamese grain	Coix sp						D. C.
beetle).  Mertila malayensis (Miridae)	Aerides lawrenceae (orchid)	1					Hawaii.*
Do	Phalaenopsis sanderiana		1				Do.*
Do	(orchid).		0				Do. •
Orchidophilus aterrimus (Curcu-	Renanthera storiei (orchid) Orchid (several genera)	1	2 3	1			Do.*
lionidae).					-		

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	ımbe tic	r of i		ер-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Drywnnyng Cartings		-	-	=	-		
PHILIPPINES—Continued Insects—Continued.							
Orchidophilus peregrinator (Curculionidae).	Vanda luzonica (orchid)	1		1			Calif.
Parlatoria pseudaspidiotus (Coccidae).	Vanda joaquimiae (orchid)	1					Hawaii.
Do	Vanda joaquimiae (orchid)  Vanda teres (orchid)do Vanda sp. (orchid)	2	1				Calif.• Hawaii.•
Parlatoria ziziphus (Coccidae)	Curus granais (pomeio)				1	1	Do.* Calif.*
Parlatoria ziziphus (Coccidae) Phloeobius pallipes (Anthribidae) Prays citri (Philippine orange moth) Pseudococcus lilacinus (Coccidae)	Citrus aurantifolia (lime) Aerides quinquevulnera (or-	1				2	Do.* Do. Hawaii.*
Do	chid).  Codiaeum sp. (croton)  Dendrobium ciliatum (orchid)	1	1				Calif.* Hawaii.*
Do	Dendrobium crumenatum (or-chid).		1				Do.*
Do Do	Phataenopsis amabilis (orchid).  Phalaenopsis rimestadiana (orchid).	1					Calif.* Do.
Do Do Pseudococcus virgatus (Coccidae)	Vanda lamellata (orchid) Vanda sanderiana (orchid)	1		2			Hawaii.
Pseudococcus virgatus (Coccidae) Do	Codiaeum sp. (croton)			1			Calif.* Hawaii.*
Do Targionia hartii (Coccidae)	Phalaenopsis aphrodite (orchid) Dioscorea alata (winged yam)	1					Calif.* Hawaii.*
Trypetid Diseases:	Mangifera indica (mango)	1					Calif.
Aphelenchoides parietinusCapnodium sp	Canna sp	1 1	1	1			Do. N. Y. Calif.*
Cephalobus elongatus  Colletotrichum sp	Canna sp	4	1				Do.*
Gloeosporium sp Do Do	Euphorbia sp. (spurge)  Phalaenopsis spp. (orchid)  Saccolabium violaceum (orchid)				1		Pa. Calif.*
Do	Saccolabium violaceum (orchid) Bamboo	<del>-</del> -	1				Do.*
Nectriella sp	Orchid Mitragyna rotundifolia	1					Do.* N. Y. D. C. N. Y.
Periconia sp	Oryza sativa (rice)	1					Do. Do.
POLAND			1				
Diseases:  Bacterium maculicola	Brassica oleracea capitata					1	Md.
Botrytis cinerea	Solanum tuberosum					1 1 1	La. Md. N. Y.
Pythium spRhizoctonia sp	Solanum tuberosum Daucus carota (carrot) Beta vulgaris (beet) Pastinaca sativa (parsnip) Apium graveolens (celery)					1	La. N. Y.
Sclerotinia sclerotiorum Do	A pium graveolens (celery) Daucus carota					1	Va. N. Y.
Do	Pastinaca sativa (parsnip)					1	Va. La.
D ₀	Petroselinum hortense (parsley)					1	Md. La.
Septoria apii	do					$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	D ₀ . N. Y.
PORTUGAL Insects:							
Baris laticollis (Curculionidae) Ceratitis capitata (Mediterranean	Brassica rapa (turnip)			1		1	Pa. N. Y.
fruit fly). Do	Psidium guajava (guava) Punica granatum (pomegran-			1			Do. Do.
Laspeyresia splendana (Olethreutidae).	ate). Castanea sp. (chestnut)	3		2			Do.
Stephanoderes hampei (coffee berry borer).	Coffea sp		2				Do.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	nctusive—Continued						
		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	go	11	Baggage	Quarters	so.	Collected in—
		Cargo	Mail	Bag	Que	Stores	-
PORTUGAL—Continued							
Diseases: Bitter pit	Malus sylvestris (apple)					1	Calif.*
Cephalobus symmetricus Cladosporium carpophilum	Allium cepa (onion) Amygdalus persica (peach) Chayota edulis (chayote) Secale cereale (rye) Triticum aestivum (wheat) Secale cereale Triticum aestivum Acena satira (oats) Triticum aestivum Chayota edulis (chayote) Oruza satira (rice)						Pa. Do.
Phoma sp	Chayota edulis (chayote)	;-		1			N.Y.
Puccinia graminis	Triticum aestivum (wheat)	2					Pa. N. Y.
Puccinia rubigo-vera	Secale cereale	1					Pa.
Puccinia sp	Avena sativa (oats)	1					N. Y. Do.
Do	Triticum aestivum	7					Do.
Sclerotinia sclerotiorum Sclerotium oryzae	Oryza sativa (rice)	1				1	Do. Do.
Septoria apii	Apium graveolens (celery)					1	Do.
Septoria sp	Chayota edulis (chayote)			1			Do. Do.
PRINCE EDWARD ISLAND							
Diseases:							
Botrytis cinerea	Allium cepa (onion)					1	Va.
Sclerotinia sclerotiorum	Brassica rapa (turnip)					1	Do.
Insects:	10 1 11 /						
Anastrepha acidusa (West Indian fruit fly).  Do	Mangifera indica (mango)						N.Y.
Anastrepha suspensa (Trypetidae)	Psidium guajara (guava)			3	1		Pa. N. Y.
Anastrepha sp. (Trypetidae)	Achras sapota (sapodilla)					1	Do. Do.
Do	do			1			Pa.
Do							N. Y. Tex.
Do	Musa paradisiaca (plantain)	1					N. Y.
Do Do	Spondias dulcis (golden apple)			1			Do. Do.
Aspidiotus destructor (Coccidae)	Psutum guajata (guava). Cocos nucifera (coconut). Musa paradisiaca (plantain). Spondias dulcis (golden apple). Tamarindus indica (tamarind) Legume. Musa sp. (hangas)	1					Do.
Aspidiolus herculeanus (Coccidae)							Do.
Do	Annona muricata (soursop) Spondias cytherea (vi-apple) Cajanus indicus (pigeon pea)	1					.Do.
Callosobruchus chinensis (Bruchi-dae).	Cajanus indicus (pigeon pea)		1				Do.
Chrysomphalus dictyospermi var. (Coccidae).	Bromeliaceae		1				D.C.
Coccus acuminatus (Coccidae)	Fern Gardenia florida (Cape-jas-				1		N. Y. Do.
Do	mine).	1	1		ł		
Coccus mangiferae (Coccidae)	Mangifera indica (mango)			1	1	l	Do. Do.
Coccus viridis (Coccidae)	Gardenia florida				4	1	Pa.
weevil).		1	1				
Euscepes batatae (West Indian sweetpotato weevil).	do	1	4	1		1	N. Y.
Do Frankliniella williamsi (thrips)	Soil around sweetpotatoes  Gardenia florida (Cape-jas-mine).			1			Pa. N. Y.
Haplothrips gowdeyi (thrips) Hemichionaspis minor strachani (Coccidae).	Citrus sp	1		2	1		Do. Do.
Do	Annona reticulata (custard-apple).			2			Do.
Do	Chrysalidocarpus madagascari- ensis.		1				D.C.
Leucoptera coffeella (Gracilariidae)  Parachalepus barbatus (Scarabaeidae).	Coffea sp		1	1			Fla.* N. Y.
Pinnaspis buxi (Coccidae)  Pseudoparlatoria ostreata (Coccidae)	('arica nanaya (nonova)			1	1	1	Do. Pa.
Pulvinaria psidii (Coccidae)	Gardenia florida (Cape-jas- mine).				1		N. Y.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu		r of i	ntere	ep-	
Country of origin and name of pest	Host			98	3rs		Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PUERTO RICO-Continued							
Insects—Continued.  Stephanoderes buscki (Scolytidae)	Chrysalidocarpus madagascari-		1				D. C.
Do			1				
Do Targionia sacchari (Coccidae)	Tamarindus indica (tamarind). Saccharum officinarum	1			1		N. Y. Ga. I N. Y.
Do Trypetid	confea sp. Coffea sp. Tamarindus indica (tamarind). Saccharum officinarum do do Punica granatum (pomegranate).	1			2		Pa. N. Y.
Vinsonia stellifera (Coccidae) Do	ate). Citrus sp Garcinia sp Gardenia florida (Cape-jas-	1		1			Do. Do.
Do	Gardenia florida (Cape-jas- mine).			1			Do.
Diseases:  Bacterium vesicatorium Do	mme).  Capsicum annuum_ Lycopersicum esculentum. Citrus grandis (grapefruit)do do Citrus sinensis (orange)do Saccharum officinarumdo do Jomoca batatas (sweetpotato). Capsicum annuum. Coriandrum sp. (coriander)					1 3	Do. Do.
Capnodium citri Do	Citrus grandis (grapefruit)do					1 2	Md. Pa.
Do	Citrus sinensis (orange)					1	Va. Mass.
Do Capnodium sp Do	Saccharum officinarum				1		Pa. La. Pa.
Do Ceratostomella fimbriata	Ipomoea batatas (sweetpotato)				î	1	Va. N. Y.
Cercospora capsici Cercospora sp	Capsicum annuum			1		1	Do. Do.
Colletotrichum cajani Colletotrichum nigrum Diplocarpon rosae	Tomoca vadatas (Sweetpolato) Capsicum annuum Coriandrum sp. (coriander) Cajanus indicus (pigeon pea) Capsicum annuum Rosa sp. Artocarpus communis (bread-	1			1 3		Do. Do. Pa. N. Y.
Diplodia cacaoicola	fruit).  Cocos nucifera (coconut)			2			Do.
Do	fruit). Cocos nucifera (coconut) Musa sp. (banana). Citrus grandis (grapefruit). Xanthosoma sp. (yautia). Musa sp. (banana). Attocarpus incisa (breadfruit). Sterculia anetala.			1		<u></u>	Do. Pa.
Diplodia tubericola Gloeosporium musarum Gloeosporium sp	Musa sp. (banana)	2		1			Do. N. Y. Do.
Do Helminthosporium sp	Sterculia apetala Musa sp. (banana)		1	2			Do. Do.
Leptosphaeria sp Melanconium sacchari	Saccharum officinarum			1 1			Do. Do.
Oospora citri-aurantii Pestalozzia guepini Pestalozzia sp	Citrus grandis (grapefruit)  Musa sp. (banana)  Achras sapota (sapodilla)  Chrysophyllum cainito (star-			i			Pa. N. Y. Do.
Do	l apple).				1		Do.
Do	Gardenia florida (Cape-jasmine) Punica granatum (pomegranate).		1	1			Do. Do.
Phoma destructiva Phomopsis cocoes Phyllosticta sp	Lycopersicum esculentum Cocos nucifera (coconut)			1			Do.
Do	Codiaeum sp. (croton) Gardenia florida Malyaceae			1			Ala. N. Y. Do.
Plasmopara sp Puccinia cannae	Canna sp			1			Do. Do.
Puccinia sp	Citrus aurantifolia (lime)						Do. Calif.* N. Y.
Do	Citrus grandis (grapefruit)					7	Fla.* Md.
Do	do			1		1	Mass. N. Y.
Do Do Do	Citrus limonia (lemon)					3 2 1	Pa. Va. Pa.
Sphaeronema sp Thielaviopsis paradoxa	Zingiber officinale (ginger) Saccharum officinarum Musa sp. (banana) do	3		6	2		Pa. N. Y. Do.
Torula sp	1 JULY 070 MU SD			<u>i</u> -	1		Do. Do. Do.
Ustilago sp Verticillium sp	Trithacline insularisZingiber officinale (ginger)	1 1					Do. Do.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	· Continued							
		Nu	mbe tio	r of i	ntero	ep-	Collected	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—	
Dwonner								
Insects:							n a	
Hercothrips bicinctus (thrips) Diseases:							D.C.	
Claviceps microcephala	Cynodon dactylon (magennis grass).						Do.	
Do	Grass.		1				Do.	
Insects:								
Asterolecanium miliaris longum (Coccidae).	Cymbopogon nardus (sweet grass).		1				N. Y.	
Hemichionaspis minor strachani (Coccidae).	Prunus laurocerasus		2				Do.	
Targionia hartii (Coccidae) Targionia sacchari (Coccidae) Diseases:	Dioscorea sp. (yam)Saccharum officinarum						Do. Do.	
Diplodia natalensis Melanconium sacchari	Citrus sinensis (orange) Saccharum officinarumdo						Tex. N. Y.	
Thielaviopsis paradoxa	Wood			1			Do.	
DoST. LUCIA	W 00d		1				Do.	
Insects:		,					70.	
Coccus viridis (Coccidae)  Hemichionaspis minor strachani	Citrus aurantifolia (lime)	3					Do. Do.	
(Coccidae).  Lepidosaphes lasianthi (Coccidae)							Do.	
Do	Aucuba sp. Codiaeum sp. (croton) Citrus aurantifolia Citrus sinensis (orange)	<u>-</u> -			1		Do. Do.	
Parlatoria crotonis (Coccidae)							Pa. N. Y.	
Do	Nerium oleander (oleander) Brownea grandiceps	<u>-</u> -			1		Do. P. R.	
dae). Do			1	1			Md.	
Pseudococcus virgatus (Coccidae)	Citrus grandis (grapefruit) Punica granatum (pomegranate).						N. Y.	
Targionia hartii (Coccidae)  Diseases:  Diplodia natalensis	Ananas sativus Dioscorea sp. (yam)						Do.	
Do	do				1		Pa.	
Gloeosporium limetticolum	Citrus aurantifolia	3					Do. N. Y.	
Phoma sp	Musa sp. (banana) Citrus aurantifolia Citrus aurantifolia (lime) Saccharum officinarum	1			1		Do. Do.	
St. VINCENT								
Insects: Targionia hartii (Coccidae)	Dioscorea sp. (yam)						Do.	
Diseases: Alternaria brassicae	Brassica oleracea capitata					1	Md.	
Capnodium citri Do	Citrus aurantifolia					1	Mass. Md.	
Diplodia tubericola Thielaviopsis paradoxa	Ipomoea batatas (sweetpotato)			1		1	Mass. N. Y.	
Verticillium sp.	Musa sp. (banana)					1	Do.	
Insects:								
Chrysomphalus personatus (Coccidae).	Cocos nucifera (coconut)				1		Calif.*	
Insects:								
Acalypta parvula (Tingitidae)	Sphagnum moss packing around rose cuttings,		1				Pa.	
Ceutorhynchus ericae (Curculioni-dae).	Calluna vulgaris (heather)		2				Md.	
Do	do		1 6				N. Y. Pa.	
Myzus ornatus (aphid) Myzus polyanthi (aphid)	Primula sp. (primrose)		1				D. C.	
Orthezia cataphracta (Coccidae)	Soil around primrose plant Sphagnum moss packing around rose cuttings.		1				N. Y. Pa.	

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tic				
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Scotland—Continued							
Insects—Continued.	Proteins claraces semmifers					1	N. Y.
Taeniothrips atratus (thrips)  Taeniothrips ericae (thrips)	Brassica oleracea gemmifera (brussels sprouts). Calluna vulgaris (heather) do		1	1			Md.
D ₀	do		2	2			N. Y.
Do Thrips flanus (thrips)	do		20				Pa. N. Y.
Thrips flavus (thrips) Tingis cardui (Tingitidae) Ulopa reticulata (Cicadellidae)	dodo dodoOnopordon acanthium (thistle). Calluna vulgaris (heather)do	1	î ;-				Do. Do.
Do Diseases: Alternaria herculea	Brassica oleracea botrytis (cauli-						Pa. Do.
Bacterium maculicolo	flower).	1					Md.
Do	Brassica oleracea capitatadododo					1	N.Y.
Do	do					1 1	Pa. Tex.
Do	do					ī	N.Y.
Bacterium marginatumBotrytis cinerea	Gladiolus sp		2			1	D. C. Pa.
Do.	Brassica oleracea capitata					1	
D ₀	Cucumis sativus (cucumber)					1	Do. N. Y.
Do Do	do					î	Ala. Pa.
Oospora pustulans	Solanum tuberosum					1	Ga.
Do	dodo					1	Tex. Va.
Oospora sp	do					ī	La. N. Y.
Phoma sp							
Puccinia graminis	Triticum aestivum (wheat)  do	1				1	Md.
Do Puccinia rubigo-vera tritici	do	2					N. Y.
Do	do	1					Md. N. Y.
Puccinia sp	do	7					Do.
Do Rhizoctonia sp	Beta vulgaris (beet)	1				1	Pa. Va.
Rhizoctonia sp	Daucus carota (carrot)					2	Md.
Do	dodo						Pa. Tex.
Do	do			1		3	Va.
Sclerotinia sp.	Allium cepa (onion)Apium graveolens (celery)					1	Ala. Md.
Septoria apii Do	00				1	1 2	N. Y.
D ₀	do					2	Pa.
Septoria betulina Uredo sp	do Betula sp Allium porrum (leek)		1			1	Do. Mass.
Do	do					1	N. Y.
SEYCHELLES							
Insects:		١.					
Dactylosterum abdominale (Hydrophilidae).	Lodoicea maldivica (double coconut).	1					Hawaii.*
SIAM	coconat).						
Insects:  Hemichionaspis townsendi (Cocci-	Dendrobium sp. (orchid)		1				D. C.
dae).	Landa on (orohid)		1				Do.
Pectinophora gossypiella (pink	Vanda sp. (orchid) Gossypium sp. (cottonseed)	1					Pa.
bollworm). Diseases:							
Diplodia sp	Orchid.						N.Y.
Sclerotinia sclerotiorum Sclerotium oryzae	Daucus carota (carrot)			1		1	Va. N. Y. Wash
Tilletia horrida	do						Wash.
SIERRA LEONE							
Insects:	Brassica oleracea capitata					1	Va.
Aleyrodes brassicae (whitefly) Hemichionaspis minor strachani (Coccidae)	Manihot esculenta (cassava)						D. C.
Diseases: Sphaeropsis sp	Ipomoca batatas (sweetpotato)					1	Mass.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu		r of i	ntero	æp-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
SOCIETY ISLANDS		_			_	_	-
Insects: Trionymus sacchari (Coccidae)	Saccharum officinarum		1				D. C.
SOUTHWEST AFRICA							
Insects: Chionaspis humilis (Coccidae)	Haworthia cuspidata		1				Do.
Diseases: Diplodia sp	Stapelia grandis		1				Calif.* Do.*
Gloeosporium sp	Stapelia gigantea Huernia sp Stapelia sp		1				Do.* Do.*
Spain	Mapuna Spierre						20.
Insects: Acrolepia assectella (Plutellidae)	Allium porrum (leek)					1	Pa.
Alegrodes brassicae (whitefly) Brachycerus algirus (garlic weevil)	Brassica oleracea capitata Allium sativum (garlic) Amygdalus persica (peach)					1	Md. P. R.
Ceratitis capitata (Mediterranean fruit fly).						1	Mass.
Do	Citrus grandis (grapefruit)	1				1	N. Y. Pa.
Do		1				3	P. R. N. Y. Pa.
Do Do Do	Malus sylvestris (apple)					1 1 1	Do. N. Y.
Do Do	Pyrus communis (pear)			1			Do.
Do Do	Vitis sp. (grape) In solution of sulphur dioxide					2	Pa. P. R. N. Y.
Do	containing oranges.	1					Md.
Do	In box of blood oranges On paper bag containing apri-					1	N. Y. Do.
Chilo simplex (Asiatic rice borer)							Do.
Chrysomphalus dictyospermi var. (Coccidae).	Oryza sativa (rice)do		1		1		P. R. N. Y.
Do Do	Citrus limonia (lemon)					1	Tex. Pa.
Do	Citrus limonia (lemon) Citrus sinensis (orange) Citrus sp Euonymus sp				4	1	Pa. N. Y. Do.
Do	Punica granatum (pomegran-				1		Do. Md.
Dicyphus annulatus (Miridae) Forficula auricularia (European	ate).  Lactuca sativa (lettuce)  Allium sativum (garlic)	1				1	N. Y. Do.
earwig).  Laspeyresia splendana (Olethreutidae).	Castanea sp. (chestnut)			1			Do.
Do	Daucus carota (carrot)			1		1	P. R. Md.
Parlatoria oleae (Coccidae)	Malus sylvestris (apple)					$\begin{array}{c c} 1 \\ 2 \\ 1 \end{array}$	Md. N. Y. P. R.
Do	Rosa sp. Wood.	1	1				D. C. N. Y.
tidae).  Psylliodes chrysocephala (Chrysomelidae).	Brassica rapa (turnip)					1	Pa.
Do	Raphanus sativus (radish) Solanum tuberosum					1 1	Do. Ala.
Pyrausta nubilalis (European corn borer).	Capsicum annuum					1	Mass.
Rhagoletis cerasi (Trypetidae)	In empty fruit locker				2	1	N. Y. Tex.
Thrips angusticeps (thrips)	Prunus sp. (cherry) Cichorium intybus (witloof) Lactuca sativa (lettuce)					1 1	Pa. Mass.
Do	Lactuca sativa longifolia (Ro-					1	N. Y.
Trypetid	maine lettuce)					1	Do. P. R.

		Nu	mbe	r of i	ntero	ер-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
SPAIN—Continued							
Diseases:							
Albugo candida	flower).					1	N. Y.
Do	Raphanus sativus (radish) Brassica oleracea botrytis	1					Do.
						1	Do. Pa.
Do	Brassica oleracea capitata					1	Md.
Do	do					2 4	Pa.
Alternaria herculea Bacterium campestre	do do					1	Do. Pa.
Bacterium maculicola	do					$\frac{1}{2}$	Md.
Do	do					2	Pa.
Botrytis cinerea Do	Allium cepa (onion)					1 1	La. Md.
Do	do					1	Va.
Do	Allium sativum (garlic)					ī	Tex.
Do	Vicia faba (broadbean)					1	Do.
Do Bremia lactucae	Lactuca sativa (lettuce)					1 1	N. Y. Do.
Capnodium citri	Citrus limonia (lemon)					2	Pa.
Do	do					1	Tex.
Do Capnodium sp	Citrus sinensis (orange)	1				1	Md. Pa.
Ceratostomella sp	Vicia faba (broadbean)	1				1	
Cercospora beticola	Beta vulgaris cicla (Swiss chard)					1	Do. N. Y.
Cladosporium fulvum	Lycopersicum esculentum					1 2	Tex.
Colletotrichum circinans	do do					1	N. Y. Pa.
Ditylenchus dipsaci	Solanum tuberosum					î	Tex.
Graphiola phoenicis Helminthosporium allii	Palm.			1	2		N. Y.
Helminthosporium allii Do	Allium sativum (garlic)					3	Ala. N. Y.
Do	do					i	Va.
Helminthosporium sp	do d			1			N. Y.
Leptothyrium pomi	Malus sylvestris (apple)			1			Do.
Mycosphaerella pinodes Mycosphaerella schoenoprasi	Allium norrum (look)					1 3	Pa.
Oidium euonymi-japonici	Euonymus sp.				2		D ₀ . N. Y.
Oospora citri-aurantii	Citrus limonia (lemon)					1	Pa.
Oospora lactis parasitica	Lycopersicum esculentum					1	Do.
Oospora sp Penicillium glaucum	Vitis sp. (grape)					1	La. Pa.
Pestalozzia sp	Salix sp. (willow)			1			P. R.
Phoma destructiva	Capsicum annuum					1	Md.
Phoma lingamPhoma sp	Brassica oleracea capitata Citrus limonia					1	D ₀ . N. Y.
Phyllachora cynodontis	Capriola dactylon (Bermuda			1			Do.
	grass).					İ	ma-
Phyllosticta sp Physalospora obtusa	Citrus limonia			1	1	1	Tex. N. Yı
Plasmopara viticola	Vitis sp. (grape)					1	Md.
Puccinia coronata	Malus sylvestris (apple)		1				N. Y.
Puccinia cynodontis	grass). (Bermuda			1	7		Do.
Puccinia graminis	Hordeum vulgare (barley)					1	Md.
Do	Triticum aestivum (wheat)	1					N.Y.
Do	Phraamitee communic (com			1 2			Tex. P. R.
accenta puragnities	Phragmites communis (common reed-grass).						4 . 16.
Puccinia porri	Allium sativum (garlic)					1	Md.
Puccinia rubigo-vera tritici Do	Triticum aestivum (wheat)	2		1			N. Y. Tex.
Puccinia sp	Allium sativum (garlic)					2	Md.
Do	do					1	N. Y.
Do	Avena sativa (oats)					2	Pa. N. Y.
Do	Triticum aestivum (wheat)	2		1			D0.
Sclerotinia sclerotiorum	Avena sativa (oats)					1	Pa.
Do	Capsicum annuum Daucus carota (carrot)					1	Do. Do.
Do	do					1	Tex.
Do	Phaseolus sp. (string bean)					2	Pa.

-	nciusive—Continued						
		Nu		r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
SPAIN—Continued							
Diseases—Continued.  Sclerotinia sp  Do Sclerotium cepirorum  Sclerotium oryzae  Do Sclerotium sp Septoria apii Septoria citri Do Do Do Do Do Do Do Septoria galadioli Septoria pastinacina Septoria pastinacina Septoria pastinacina Septoria proselini Sphaceloma favcettii Stysonus stemonites Do Tubercularia endogena Uromyces sp Venturia pyrina Verticillium sp STRAITS SETTLEMENTS	Brassica oleracea capitata. Prunus domestica (plum) Allium sativum (garlic) Oryza sativa (rice) do Solanum tuberosum Apium graveolens (celery) Citrus grandis (grapefruit) Citrus limonia (lemon) do Citrus nobilis deliciosa (tangerine) do do Gladiolus sp. Pastinaca sativa (parsnip) Petroselinum hortense (parsley) Citrus sinensis (orange) do Cotatanea sativa (Spanish chestnut). Phaseolus sp. (string bean) Pyrus communis (pear) Solanum melongena (eggplant).	8	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pa. Do. Ala. N. Y. P. R. Pa. N. Y. Pa. Oreg. Pa. Tex. N. Y. Do. Md. N. Y. Pa. Tex. Pa. Tex. N. Y.
Insects:  Aleuroplatus samoanus (whitefly)  Lepidosaphes lasianthi (Coccidae)  Do  Parlatoria fluggeae brasiliensis (Coccidae)  Parlatoria pseudaspidiotus (Coccidae)  Parlatoria ziziphus (Coccidae)  Diseases:  Erysiphe graminis  Macrosporium tomato  Periconia sp  Do  Phoma glumarum  Puccinia sp  Sclerotinia sp  Sclerotinia sp  Sphaceloma fav cettii  Insects:	do		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	1 1 1 	1  1  1	La. Ga. La. N. Y. Md. D. C. N. Y. Do. Do. Do. Do. Do. Do. Mass.
Athous haemorrhoidalis (Elateridae).  Athous haemorrhoidalis (Elateridae).  Leucaspis loewi (Coccidae).  Leucaspis sulcii (Coccidae).  Macrosiphum kallembachii (aphid).  Physokermes piceae (Coccidae).  Taniothrips atratus (thrips).  Trypetid.  Diseases:  Alternaria brassicae.  Aphelenchoides parietinus.  Bacterium campestre.  Bacterium canulicola.  Do.  Do.  Botrytis allii.  Botrytis cinerea.  Do.	In soil around Heuchera sp. plant. In soil around roots of hepatica. Pinus sp		1 1	1		1	Do.  Wash. Do. Do. N. Y. Pa. N. Y. D. C.  Md. Va. Pa. Md. Pa. And N. Y. Do. Ala. La.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	Ontinued				_	-	· · · · · · · · · · · · · · · · · · ·
		Nu	mbe tio	r of i	ntero 1—	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
		<u>0</u>	N	- B	0	St	
Sweden-Continued							
Diseases—Continued.   Botrytis cinerea	4112						
Do.	Autum cepa (onion)					3	Md. Pa.
Do	do					3	Va.
Do	Pagasia and (tambia)					1	Wash.
Do	do do					1	Md. Va.
Do	Daucus carota (carrot)					i	Md.
Do	do					1	Pa.
Do	do					1	Tex.
Do	Pastingea satira (parsnip)					1	Va.
Colletotrichum omnivorum	Aspidistra lurida (aspidistra)				4		D ₀ . N. Y.
Ditylenchus dipsaci	Solanum tuberosum					1	La.
Gloeosporium sp	Aucuba japonica (Japanese				1		Do.
Helminthosporium allii	Allium porrum (leek) Secale cereale (tye) Brassica oleracea capitata Allium porrum (leek)					2	Md.
Leptosphaeria sp	Brassica oleracea capitata					1	Wash. Md.
Mycosphaerella schoenoprasi	Allium porrum (leek)					5	Do.
Do	Brassica oleracea botrytis (cauli-					2	Pa.
Peronospora parasitica	nower).	1		3		1	N. Y.
Pestalozzia sp	Aucuba japonica (Japanese aucuba).				1		Do.
Phoma betae Phomopsis sp	aucuba).  Beta vulgaris (beet)				;-	1	Va. N. Y.
Puccinia graminis	Aucuba faponica		1				Do.
Puccinia graminis Puccinia rubigo-vera tritici	do					1	Md.
Do Puccinia sp	Social corolla (TVO)			1			N. Y. Wash.
Pythium sp	Secale cereale (rye) Apium graveolens (celery) Daucus carota (carrot) Brassica rapa (turnip)  do Daucus carota					1	Ala.
Do	Daucus carota (carrot)					1	Va.
Sclerotinia sclerotiorum	Brassica rapa (turnip)					1	Md. Va.
Do Do	Daucus carota					1 3	Md.
$\overline{\mathrm{D}}_{0}$	do					1	La.
Do	do					1	Pa.
D ₀	do					2 3	Tex. Va.
Do	Pastinaca sativa (parsnip)					1	Md.
Do	do					1	N. Y.
Sclerotium cepivorum Sclerotium sp	do Pastinaca sativa (parsnip) do Allium cepa (onion) Brassica oleracea botrytis (cauli-					1	Va. Do.
Septoria apii	HOWEL).					1	N. Y.
Septoria petroselini	Petroselinum hortense (parsley)					1	Do.
Sphaeronema sp. Thecopsora padi	Picea abies (Norway spruce)			;-		1	La. N. Y.
Thielavia sp	Daucus carota (carrot)					1	Md.
Vermicularia sp	Chieranthus sp. (wallflower)			1			N. Y.
Verticillium sp	Solanum tuberosum					1	Tex.
SWITZERLAND							
Insects:	Cut domes		١,				NV
Taeniothrips picipes (thrips)	Cut flowers Rosa pendulina		1				N. Y. D. C.
Diseases:							Do
Lophodermium sp Puccinia graminis	Hordeum vulgare (barley)		1				Pa. Wash.
Thielavia sp	Azalea sp						N. Y.
Cynti							
SYRIA Insects:							
Aspidiotus spinosus (Coccidae)	Eriobotrya japonica (loquat)		1				D. C.
Aspidiotus spinosus (Coccidae) Lepidosaphes halli (Coccidae) Limothrips denticornis (thrips)	Prunus armeniaca (apricot)	1					Do. Do.
Diseases.							
Phoma sp	Chayota edulis (chayote)			1			N. Y.
Puccinia graminis	do do	3	1				Do. Do.
2 wooding rango our a critical accessor							

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

	continued						
		Nu	ımbe tio	r of i	ntero	ep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
-		_	_	-	_		
Таніті							
Insects: Euscepes batatae (West Indian	Ipomoea batatas (sweetpotato)_			1			Calif.*
sweetpotato weevil).  Morganella maskelli (Coccidaè)	Citrus sinensis (orange)					1	Do.*
Parlatoria cinerea (Coccidae)	Citrus aurantifolia (lime)				1	î	Do.
TAIWAN							
Diseases: Bacterium citri Melanconium sp	Citrus grandis (pomelo) Saccharum spontaneum		1			1	N. Y. D. C.
TASMANIA							
Diseases: Puccinia graminis	Avena sativa (oats)		1				N. Y.
TRINIDAD							
Insects: Anastrepha sp. (Trypetidae)	Citrus aurantium (sour orange)				1		Ala.
Do	Manaifera indica (mango)		}	1	1		N. Y.
Do	Alpinia mutica Jessenia SD		1				D. C. Do.
Chilo simplex (Asiatic rice borer)	Oryza sativa (rice)	1					N. Y. Fla.*
Conchaspis angraeci (Coccidae)	Alpinia mutica Jessenia Sp. Oryza sativa (rice) Anthurium Sp. Epidendrum elongatum (or- chid).			1			D.C.
Do	Gongora maculata (orchid) Citrus aurantifolia (lime)	1					Do. N. Y.
Do Marmara sp. (Gracilariidae)	Hibiscus sp		1		<u>-</u> -		D. C. La.
Do	Citrus grandis (grapefruit)dodo	1					N. Y.
Do Do	Citrus sinensis (orange)				2	1	Tex. La.
Pinnaspis buxi (Coccidae) Stephanoderes buscki (Scolytidae)	Citrus sinensis (orange)	1	<u>-</u> -				D. C. N. Y.
Targionia hartii (Coccidae)	Dioscorea sp. (yam) Zingiber officinale (ginger)			3			Do. Do.
Targionia sacchari (Coccidae)	Saccharum officinarum		l	1			Do.
Vinsonia stellifera (Coccidae) Do	Bifrenaria aurantiaca (orchid). Epidendrum oncidioides (or-		1 1				D. C. Do.
Do	chid). Gongora maculata (orchid)						Do.
Do	Oncidium papilio (orchid) Stanhopea grandifiora (orchid)_		1				Do.
Do Diseases:			1				Do.
Bacterium vesicatorium Diplodia cacaoicola	Solanum melongena (eggplant). Cocos nucifera (coconut)			1		1	N. Y. Do.
Do	Theobroma cacao (cacao)		1				Do.
Diplodia natalensis	Citrus aurantifolia (lime)	4				1	Do. La.
Diplodia sp Gloeosporium sp	A momum melegueta		1				La. N. Y. Do.
Do Melanconium sacchari	Aloe sp		1				D. C.
Phoma destructiva	Lucopersicum esculentum					1	N. Y. Do.
Phyllosticta sp	Gongora maculata Laurus nobilis (Grecian laurel)_		1				D. C. N. Y.
Septoria sp	Lactuca sativa (lettuce)					2	Do. Do.
m	Saccinal and Officental and			1			150.
Insects:							
Parlatoria blanchardi (Coccidae) Diseases:	Phoenix dactylifera (date)		1				Do.
Diplodia natalensis	Citrus limonia (lemon)					1	Do.
TURKEY							
Insects: Callirhytis glandium (Cynipidae)	Quercus sp. (valonia)	9					Do.
Do	Aegilops sp.	1					Pa. D. C.
Do	Agropyron sp	1					Do.
Do Haplothrips distinguendus (thrips)	Triticum sp Eremurus sp	$\frac{1}{2}$					Do. Do.
Do	Triticum sp	1					Do.

		Nu		r of i		cep-	
Country of origin and name of pest	Host	Cargo	Mail	Ваддаде	Quarters	Stores	Collected in—
TURKEY—Continued		-			-		
Insects—Continued.  Haplothrips mordvilkoi (thrips)  Pectinophora gossypiella (pink boll- worm).	Gynerium sp. (plume grass) Gossypium sp. (cotton boll)	1	<u>-</u> -				D. C. Md.
Diseases:  Anguina tritici  Aspergillus alliaceus  Dothiorella sp  Sclerotium sp  Stachybotrys sp	Triticum aestivum (wheat)	1 1 3					D. C. N. Y. Do. Do. Mass.
Tilletia laevis	Triticum aestivum (wheat) Cyclamen sp			1			D. C. Mass.
Insects: Elaphidion nanum (Cerambycidae).  UGANDA	Aloe sp	1					N. Y.
Insects: Stephanoderes hampei (coffee berry borer).	Coffea sp	1					Do.
Union of South Africa Insects:							
Aspidiotus spinosus (Coccidae) Ceratitis capitata (Mediterranean fruit fly). Frankliniella pallida (thrips)	Haworthia columnaris Citrus sinensis (orange) Ornithogalum thyrsoides (chin-						D. C. Md.
Frankliniella schultzei (thrips) Haplothrips bagnalli (thrips) Haplothrips nigricornis (thrips)	kerichee). dodo		36 11 1				N. Y. Do. Do.
Do	Protea sp	١,,		1			Do. D. C. Do.
Phenacaspis natalensis Pseudaonidia lounsburyi (Coccidae)_ Do	Acanthophoenix rubra		1 1 1				Do. Do. Do. N. Y.
Taeniothrips fumosa (thrips) Do Trypetid	Ornithogalum thyrsoides (chin- kerichee). Hapaline sp		29				Do. D. C.
Do	Rigelia sp Brassica oleracea capitatado					1	Do. Pa. Va.
Bacterium maculicola Botrytis cinerea Do_ Capnodium citri_	Allium cepa (onion) Daucus carota (carrot) Cirrus sinensis (orange)					1 1	N. Y. Tex. Do. Pa.
Do	Caralluma spApicra foliolosa		1		1		Va. Calif.• D. C.
Helminthosporium sp Heterosporium ornithogali Do	kerichee). do		3 24				N. Y. Ill. N. Y.
Do	do do Ornithogalum sp. (star-of- Bethlehem).		2 1 1				Pa. Wash, Pa.
Macrophoma spPhoma sp	Aloe saponariaOrnithogalum thyrsoides (chin-kerichee).	1	3 1				N. Y. Do. Calif.•
Do	Stapelia sp		1 1 1				Do.* Ill. Mich.
Do Do Sclerolinia sp Sclerolium oryzae	Brassica rapa (turnip) Oryza sativa (rice)		22 7			1	N. Y. Pa. Va. N. Y.

		Nu	mber tio	ep-			
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
Union of South Africa—Continued							
Diseases—Continued. Sclerotium rolfsii. Sphaceloma fawcettii. Do	Eriospermum sp	1		2		2	D. C. Pa. N. Y.
Insects:  Bruchus affinis (Bruchidae)  Bruchus rufipes (Bruchidae)	Lathyrus tuberosus Vicia sp. (vetch)	1	<u>-</u> -				D. C. Do.
Bruchus rufipes (Bruchidae) Eurytoma plotnikovi (Eurytomidae). Haplothrips mordeilkoi (thrips) Megastigmus pistaciae (Callimomidae).	Pistacia vera (pistache) Aristida pennata karelini Pistacia vera		2 2 1				Do. Do. Do.
Trypetid	Allium cepa (onion)					1	Do.
Do	Daucus carota (carrot)  Dactylis glomerata  Festuca ovina (sheeps fescue)					1	Mass. D. C. Do.
Do	Hierochloe odorata Hordeum secalinum Phleum boehmeri	9.	1 1 1 3				Do. Do. Do.
Do	Phleum pratense (timothy) Poa sp Agropyron cristatum Agropyron repens		2 2 13				Do. Do. Do.
Do	Agropyron sp		1 1				Do. Do.
Do	Alopecurus ventricosus		1 6 2 4				Do. Do. Do.
Do Do	grass). Elymus juncea Elymus salsuginosus. Festuca arundinacea		1 1 1				Do. Do. Do.
Do	Festuca elatior (meadow fescue) Festuca pratensis (meadow foxtail).		3				Do. Do.
Do	Hordeum secalinum Poa pratensis (Kentucky bluegrass). Poa sp		2 2 2				Do. Do.
Claviceps sp	Hordeum secalinum   Solanum tuberosum   Salix sp	1	1			1	Do. Pa. D. C.
Phomā sp. Puccinia graminis. Do. Do.	Pinus sp	1	3				Do. Do.
Puccinia sp	Agropyron sp	1	1				Do. N. Y. Mass.
URUGUAY Diseases: Puccinia rubigo-vera tritici	Triticum aestivum		1				N. Y.
Sclerotinia sclerotiorum  Venezuela	Daucus carota (carrot)					1	Tex.
Insects:  Bephrata maculicollis (Eurytomidae).	Annona muricata (soursop)						N. Y.
Callosobruchus phaseoli (Bruchidae) Castnia sp. (Castniidae)	Dolichos lablab (hyacinth- bean). Cattleya sp. (orchid)	1		1			Do. D. C.
Do Cholus cattleyae (Curculionidae) Do Eurytoma orchidearum (Eurytomi-	Orchid  Cattleya sp. (orchid)  do	1					Do. P. R.
dae). Do	Cattleya mossiae (orchid)	1					

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

						_	
		Nu	mbe tio	r of i	nter	cep-	
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
		0	Ξ_	m	0	25	
VENEZUELA—Continued							
Insects—Continued.  Furcaspis biformis (Coccidae)  Do  Do	Cattleya percivaliana (orchid)	1 2					P. R. D. C.
Do Lincus dentiger (Pentatomidae)	Packing around orchids				1		Do. Pa. D. C.
Lophocateres pusillus (Siamese grain beetle).	Arachis hypogaea (peanut)	i					D. C. Do.
Maruca testulalis (bean pod borer)  Pseudoparlatoria parlatorioides (Coccidae).	Phaseolus sp. (string bean) Cattleya gaskelliana (orchid)	1				1	P. R. Do.
Do	Cattleya mossiae (orchid) Cattleya sp. (orchid)	1 2					D ₀ .
Do Do Diseases:	Lycaste sp. (orchid)Orchid	1 2					Do. Do.
Cercospora apii Cercospora beticola	Apium graveolens (celery) Beta vulgaris cicla (Swiss chard)						N. Y. P. R.
Colletotrichum orchidearum Colletotrichum sp	Cattleya mossiae (orchid)	1 4					Do. Calif.*
Coniothyrium sp	OrchidCattleya mossiae (orchid)	1					D. C. P. R.
Gloeosporium cattleyaeGloesporium sp Do	Cattleya speciosissima (orchid) Cattleya mossiae (orchid) Cattleya sp. (orchid)	7	1	2			Calif.* Do.* Do.*
Do Do	Orchid	10	1	1			D. C. N. Y.
Do Phyllosticta sp	do		1				Calif.* Do.*
Puccinia oxalidis Puccinia rubigo-vera tritici	Oxalis latifolia	<u>-</u> -				1	N. Y. Do.
Uredo sp Vermicularia sp	Cattleya sp. (orchid)	1					D. C. Calif.*
Virgin Islands Insects:							
Pectinophora gossypiella (pink boll-worm).	Gossypium sp. (cottonseed)						N. Y.
Do Diseases: Bacterium vesicatorium	Gossypium sp. (seed cotton)						Do. Mass.
Do	Capsicum annuum Lycopersicum esculentum Saccharum officinarum	4	2	2			N. Y. Do.
Thielariopsis paradoxa	do		1	2			Do.
WALES Insects: Frankliniella intonsa (thrips)	Astanon			1			Do.
Do Taeniothrips atratus (thrips)	Aster sp			1 1			Do. Do.
Thrips flavus (thrips)	Aster sp			3			Do. Do
Do West Africa	Zinnia sp			2			Do.
Insects:  Lepidosaphes lasianthi (Coccidae)  Stephanoderes hampei (coffee berry	Codiaeum sp. (croton) Coffea sp				1		Ga. N. Y.
borer). Diseases: Diplodia tubericola	Ipomoea batatas (sweetpotato)_				1		Pa.
West Indies	(5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1		3				
Insects: Aspidiotus destructor (Coccidae)	Terminalia catappa (India-				1		N. Y.
Frankliniella insularis (thrips)	almond).  Antirrhinum majus (snap- dragon).			1			Do.
Do Hemichionaspis minor strachani	Rosa sp Poinciana regia (royal poin-			1 1			Do. Do.
(Coccidae).  Pseudococcus virgatus (Coccidae)	ciana). Codiaeum sp. (croton)				1		Do.

List, by countries, of pests collected and reported from July 1, 1935, to June 30, 1936, inclusive—Continued

		Nu	mbe tic				
Country of origin and name of pest	Host	Cargo	Mail	Baggage	Quarters	Stores	Collected in—
West Indies-Continued							
Diseases:  Melanconium sacchari.  Phyllosticta divergens.  Thielaviopsis paradoxa.	Saccharum officinarum	1		1 1 1	1		N. Y. Do. Do.
YUGOSLAVIA  Diseases: Monilia fructigena Phoma sp Pucciniastrum myrtilli Thielavia basicola	Prunus sp. (cherry) Crataegus sp. (hawthorn). Vaccinium sp. (blueberry). Viola sp.	1	1 	1			III. N. Y. Wash. N. Y.
UNKNOWN ORIGIN Insects: Anastrepha sp. (Trypetidae) Do	Mangifera indica (mango)do				1 2		Do. La.
Ceratitis capitata (Mediterranean fruit fly).							
Conchaspis angraeci (Coccidae) Do	Orcidium sp. (orchid)	1					D. C. Do. La.
vil).  Furcaspis biformis (Coccidae)  Lophocateres pusillus (Siamese grain beetle).	Orchid	1 1					D. C. N. Y.
Odonaspis pimentae (Coccidae) Pectinophora gossypiella (pink bollworm).	Pimenta acris (bay-rum tree) Gossypium sp. (cottonseed)			1			Do. Do.
Pseudoparlatoria ostreata (Coccidae) Trypopremnon latithorax (Curculionidae).	Oncidium lanceanum (orchid) Solanum tuberosum	1					D. C. Do.
Xyleborus affinis (Scolytidae) Diseases:	Lovoa klaineana (tigerwood)	1					N. Y.
Phyllosticta colocasiae	Dieffenbachia seguine			1			Do.

UNIVERSITY OF FLORIDA 3 1262 09082 5018